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INTERACTIONAL AERODYNAMICS OF THE SINGLE ROTOR HELICOPTER CONF--ETC(U)

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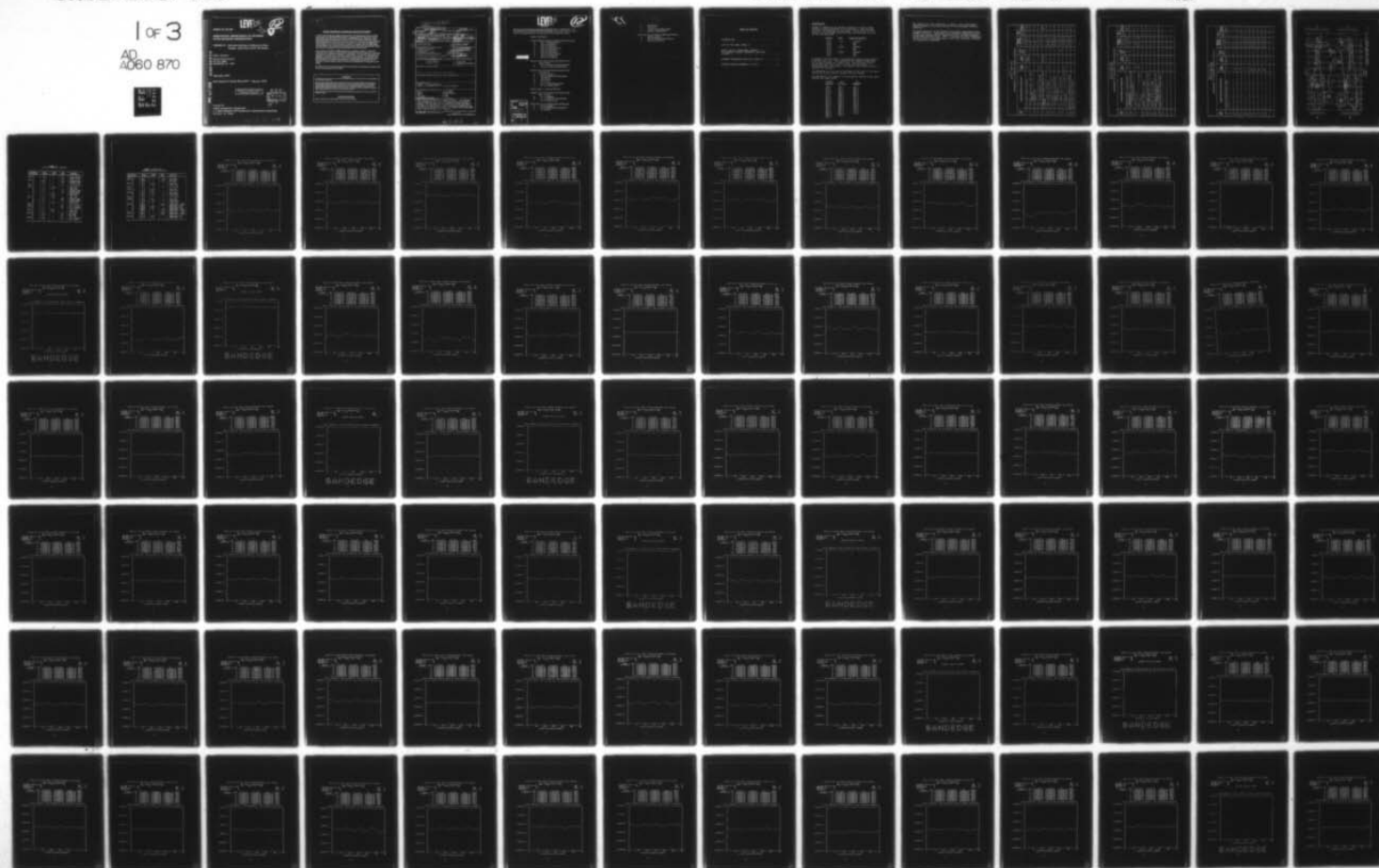
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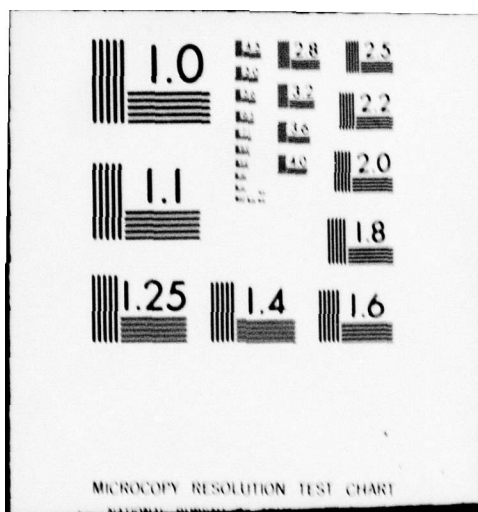
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LEVEL III



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Vol II-I*

USARTL-TR-78-23B

**INTERACTIONAL AERODYNAMICS OF THE SINGLE
ROTOR HELICOPTER CONFIGURATION**

**VOLUME II-I - Harmonic Analyses of Airframe Surface
Pressure Data, Runs 23-33, Aft Section**

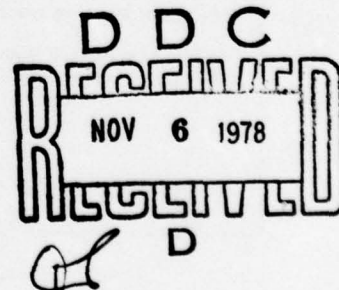
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**Philip F. Sheridan
Boeing Vertol Company
P.O. Box 16858
Philadelphia, Pa. 19142**

September 1978

Final Report for Period March 1977 - February 1978

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Prepared for

APPLIED TECHNOLOGY LABORATORY

U. S. ARMY RESEARCH AND TECHNOLOGY LABORATORIES (AVRADCOM)

Fort Eustis, Va. 23604

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APPLIED TECHNOLOGY LABORATORY POSITION STATEMENT

In 1975 a wind tunnel test program was conducted in the Boeing-Vertol 20-foot V/STOL Wind Tunnel on a 1/5th-scale UTTAS model to investigate and find solutions for several aerodynamic problems encountered during the UTTAS flight-testing. Specifically, these tests focused upon (a) the structure of the hub/rotor wake in the vicinity of the empennage, (b) the formulation of the ground vortex and its relation to hub loads and fuselage loads during transition, and (c) the occurrence of vibratory air pressures from the blade passing over the fuselage. Only portions of the above-mentioned wind tunnel test data were reduced and analyzed in addressing the flight-test problems of the UTTAS aircraft.

Under Contract DAAJ02-77-C-0020, Boeing-Vertol completed analyses on the data to understand more completely the aerodynamic interactions that are involved and to formulate instructions for the guidance of designers in these respects. The results of these studies are applicable to all existing and future single-rotor/tail rotor helicopters. The data have been segregated according to aerodynamic interactions and associated phenomena/problem areas. From this body of knowledge, a generalized set of design guidelines meaningful to the single-rotor helicopter design concept formulation were developed and are included in these reports.

Mr. Robert P. Smith of the Aeronautical Technology Division, Aeromechanics Technical Area, served as project engineer for this effort.

DISCLAIMERS

The findings in this report are not to be construed as an official Department of the Army position unless so designated by other authorized documents.

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19. KEY WORDS (Continue on reverse side if necessary and identify by block number) Rotor Flow Environment Downwash Vibratory Pressures Flow Tail Boom Interaction Empennage Aerodynamic Interaction		
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This is the ninth of the nine sub-volumes of Volume II. These documents contain harmonic analyses of the waveforms generated by each of the 53 pressure transducers, which covered the surface of the model fuselage and empennage. This sub-volume covers the final eleven of the twenty-seven runs devoted to surface pressure testing. The analyses encompass the transducers in the aft section of the model. Test conditions here involve speeds from 20 knots to 160 knots in level flight.		

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LEVEL III

PREFACE

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The entire report describing the investigation of INTERACTIONAL AERODYNAMICS OF THE SINGLE-ROTOR HELICOPTER CONFIGURATION comprises eight numbered volumes bound as 33 separate documents. The complete list of these documents is as follows:

Volume I, Final Report

Volume II, Harmonic Analyses of Airframe Surface Pressure Data

- A - Runs 7-14, Forward Section
- B - Runs 7-14, Mid Section
- C - Runs 7-14, Aft Section
- D - Runs 15-22, Forward Section
- E - Runs 15-22, Mid Section
- F - Runs 15-22, Aft Section
- G - Runs 23-33, Forward Section
- H - Runs 23-33, Mid Section
- I - Runs 23-33, Aft Section

This volume is

Volume III, Flow Angle and Velocity Wake Profiles in Low-Frequency Band

- A - Basic Investigations and Hubcap Variations
- B - Air Ejector Systems and Other Devices

Volume IV, One-Third Octave Band Spectrograms of Wake Split-Film Data

- A - Buildup to Baseline
- B - Basic Configuration Wake Explorations
- C - Solid Hubcaps
- D - Open Hubcaps
- E - Air Ejectors
- F - Air Ejectors With Hubcaps; Wings
- G - Fairings and Surface Devices

Volume V, Harmonic Analyses of Hub Wake

Volume VI, One-Third Octave Band Spectrograms of Wake Single Film Data

- A - Buildup to Baseline
- B - Basic Configuration Wake Exploration
- C - Hubcaps and Air Ejectors

Volume VII, Frequency Analyses of Wake Split-Film Data

- A - Buildup to Baseline
- B - Basic Configuration Wake Explorations
- C - Solid Hubcaps

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- D - Open Hubcaps
- E - Air Ejectors
- F - Air Ejectors With Hubcaps; Wings
- G - Fairings and Surface Devices

Volume VIII, Frequency Analyses of Wake Single Film Data

- A - Buildup to Baseline
- B - Basic Configuration Wake Exploration
- C - Hubcaps and Air Ejector

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INTRODUCTION

Volume II summarizes the harmonic analyses of the airframe surface pressures measured at 53 locations on the fuselage, nacelles, and empennage of the model. These values are presented in nine volumes resulting from the following division of runs and pressures.

<u>Volume</u>	<u>Runs</u>	<u>Pressure Section</u>
II-A	7-14	Forward
II-B	"	Mid
II-C	"	Aft
II-D	15-22	Forward
II-E	"	Mid
II-F	"	Aft
II-G	23-53	Forward
II-H	"	Mid
II-I	"	Aft

A computer printout sheet is provided for each pressure transducer for every run. The steady and ten harmonic components are given in pounds per square inch. The resultant and its phase angle are shown as well as the sine and cosine. A machine plotted time history with points every three degrees is offered for reference.

The parameters of any run may be found in the list of Test Runs, (Table 1), a copy of which appears in each volume.

The designation (PS number) of the pressure sensors within each section are shown below.

<u>Forward Section</u>	<u>Mid Section</u>	<u>Aft Section</u>
004.1	045.1	081.1
013.1	045.2	081.2
013.2	047.1	081.3
013.3	047.2	099.1
015.1	048.1	099.2
017.1	048.2	099.3
017.2	048.3	107.1
017.3	052.1	107.2
017.4	052.2	107.3
017.5	056.1	107.4
017.6	056.2	107.5
017.7	056.3	107.6
023.1	057.1	112.1
023.2	057.2	112.2
023.3	071.1	117.1
023.4	072.1	117.2
023.5	072.2	
026.1		

The location of each transducer is shown in the scaled model drawing (Figure 1) and the listing of the transducer locations (Table 2).

The great majority of the pressure data points permitted usable harmonic analysis. Occasionally the computer program would skip a case with too many points beyond the valid voltage bandwidth of the measurement system. This is noted by the words "BANDEDGE". There are also a few cases where a very flat variation indicates an inoperative transducer.

TABLE 1
LIST OF TEST RUNS
MEASUREMENT OF VIBRATORY SURFACE PRESSURES

RUN NO.	CONFIGURATION/CONDITION	VTUN KNOTS	RPM MR/TR	DISK LDG. psf	MODEL ANGLES		MR HT. h/d	TAIL ROTOR
					α°	ψ°		
7	K ₁ /(a) Level flight baseline	60	1433/4500	8	2.2	-6.5	∞	On
"	" / (b) Max. gross weight level flt. baseline	"	"	10	3.3	"	"	"
8	" / (a) Repeat 7(a)	"	"	8	2.2	"	"	"
"	" / (b) Increase speed to maximum	160	"	"	-3.5	-2.0	"	"
9	K ₂ /Repeat high speed baseline with TR Off	"	1433/0	"	"	"	"	Off
10	" /Max. climb at low speed	60	"	"	-26.5	-15	"	"
11	" / (a) Repeat 10; T.P. 2,3,4,5	"	"	"	-26.5	-15	"	"
"	" / (b) Repeat 7(a) with TR off, T.P. 6,7,8,9	"	"	"	2.2	-6.5	"	"
12	" / (a) Repeat 7(b) with TR off	"	"	10	3.3	-6.5	"	"
"	" / (b) Max. G.W. at max. speed with TR Off	160	"	"	-2.0	-2.0	"	"
13	K ₂ +S ₁ /Check longitudinal strakes	"	"	8	-3.5	-2.0	"	"
14	K ₂ +S ₂ /Check lateral strakes	"	"	"	"	"	"	"

TABLE 1 (CONTINUED)
LIST OF TEST RUNS
MEASUREMENT OF VIBRATORY SURFACE PRESSURES

RUN NO.	CONFIGURATION/CONDITION	VTUN KNOTS	RPM MR/TR	DISK LDG. psf	MODEL ANGLES		MR HT. h/d	TAIL ROTOR
					α°	ψ°		
15	K ₃ /Effect of 45° tapered blade root cutout	160	1433/0	8	-3.5	-2.0	∞	Off
16	K ₂ +VG ₁ /Effect of vortex generators on forward crown	"	"	"	"	"	"	"
17	K ₂ /Autorotation	60	"	"	21	0	"	"
18	K ₂ +S ₃ /Effect of lower longitudinal strakes	160	"	"	-3.5	-2.0	"	"
19	K ₄ /Rotor raised 2.5 inches	"	"	"	"	"	"	"
20	K ₄ +S ₃ /Lower strakes added to raised rotor	"	"	"	"	"	"	"
21	K ₅ /Rotor raised 5.0 inches	"	"	"	"	"	"	"
22	K ₅ +S ₃ /Lower strakes with rotor in highest position	"	"	"	"	"	"	"
23	K ₂ /Autorotation at maximum speed	"	"	"	"	"	"	"

TABLE 1 (CONTINUED)
LIST OF TEST RUNS
MEASUREMENT OF VIBRATORY SURFACE PRESSURES

RUN NO.	CONFIGURATION/CONDITION	VTUN KNOTS	RPM MR/TR	DISK LDG. psf	MODEL ANGLES		MR HT. h/d	TAIL ROTOR
					α°	ψ°		
24	K ₂ /Level flight speed sweep	20	1433/0	8	5.3	0	∞	Off
25	" " " "	30	"	"	5.0	"	"	"
26	" " " "	40	"	"	4.4	"	"	"
27	" " " "	50	"	"	3.5	"	"	"
28	" " " "	60	"	"	2.2	-6.5	"	"
29	" " " "	80	"	"	0.2	-3.2	"	"
30	" " " "	100	"	"	-0.6	-2.3	"	"
31	" " " "	120	"	"	-1.6	-2.2	"	"
32	" " " "	140	"	"	-2.7	-2.1	"	"
33	" " " "	160	"	"	-3.5	-1.9	"	"

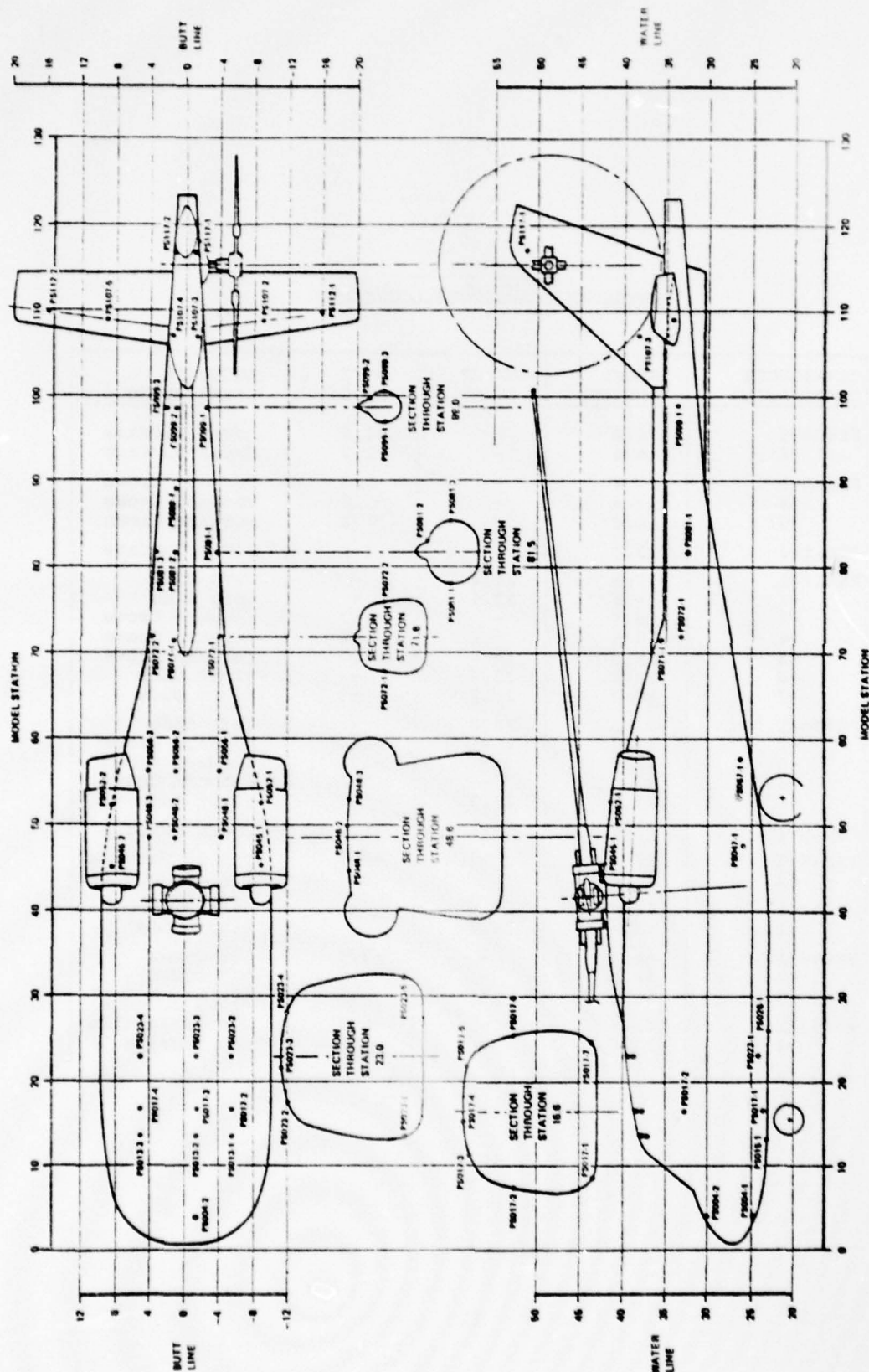


FIGURE 1 -1/4.85 SCALE MODEL GEOMETRY AND
SURFACE PRESSURE TRANSDUCER LOCATIONS

TABLE 2
PRESSURE TRANSDUCER LOCATIONS

TRANSDUCER DESIGNATION	MODEL STATION	WATER LINE	BUTT LINE	LOCATION DESCRIPTION
PS004-1	4.0	-	-1.2	Lower Surface
-2	4.0	-	-1.2	Upper Surface
PS013-1	13.4	-	-5.3	Forward Crown
-2	13.4	-	-1.2	Forward Crown
-3	13.4	-	5.2	Forward Crown
PS015-1	13.4	-	-1.2	Lower Surface
PS017-1	16.6	24.2	-	Left Side
-2	16.6	33.4	-	Left Side
-3	16.6	-	-5.3	Forward Crown
-4	16.6	-	-1.2	Forward Crown
-5	16.6	-	5.2	Forward Crown
-6	16.6	33.4	-	Right Side
-7	16.6	24.2	-	Right Side
PS023-1	23.0	25.9	-	Left Side
-2	23.0	-	-5.3	Forward Crown
-3	23.0	-	-1.2	Forward Crown
-4	23.0	-	5.2	Forward Crown
-5	23.0	25.9	-	Right Side
PS026-1	26.0	-	-1.2	Under Surface
PS045-1	45.4	-	-8.7	Top of Nacelle
-2	45.4	-	8.7	Top of Nacelle
PS047-1	47.4	26.6	-	Left Side
-2	47.4	26.6	-	Right Side
PS048-1	48.6	-	-3.9	Aft Crown
-2	48.6	-	1.2	Aft Crown
-3	48.6	-	4.4	Aft Crown
PS052-1	52.6	-	-8.7	Top of Nacelle
-2	52.6	-	8.7	Top Nacelle

TABLE 2 (CONTINUED)
PRESSURE TRANSDUCER LOCATIONS

TRANSDUCER DESIGNATION	MODEL STATION	WATER LINE	BUTT LINE	LOCATION DESCRIPTION
PS056-1	56.2	-	-3.9	Aft Crown
-2	56.2	-	1.2	Aft Crown
-3	56.2	-	4.4	Aft Crown
PS057-1	57.4	27.0	-	Left Side
-2	57.4	27.0	-	Right Side
PS071-1	71.4	-	1.2	Top Surface
PS072-1	71.6	28.9	-	Left Side
-2	71.6	28.9	-	Right Side
PS081-1	81.5	28.9	-	Left Side
-2	81.5	-	1.2	Top Surface
-3	81.5	28.9	-	Right Side
PS089-1	89.4	-	1.2	Top Surface
PS099-1	99.0	28.9	-	Left Side
-2	99.0	-	1.2	Top Surface
-3	99.0	28.9	-	Right Side
PS107-1	109.5	-	-8.6	Lower Surf. - Stab.
-2	109.5	-	-8.6	Upper Surf. - Stab.
-3	109.5	38.7	-	Left Side - Fin
-4	109.5	38.7	-	Right Side - Fin
-5	109.5	-	8.6	Upper Surf. - Stab.
-6	109.5	-	8.6	Lower Surf. - Stab.
PS112-1	110.3	-	-15.9	Upper Surf. - Stab.
-2	110.3	-	15.9	Upper Surf. - Stab.
PS117-1	117.0	47.7	-	Left Side - Fin
-2	117.0	47.7	-	Right Side - Fin

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

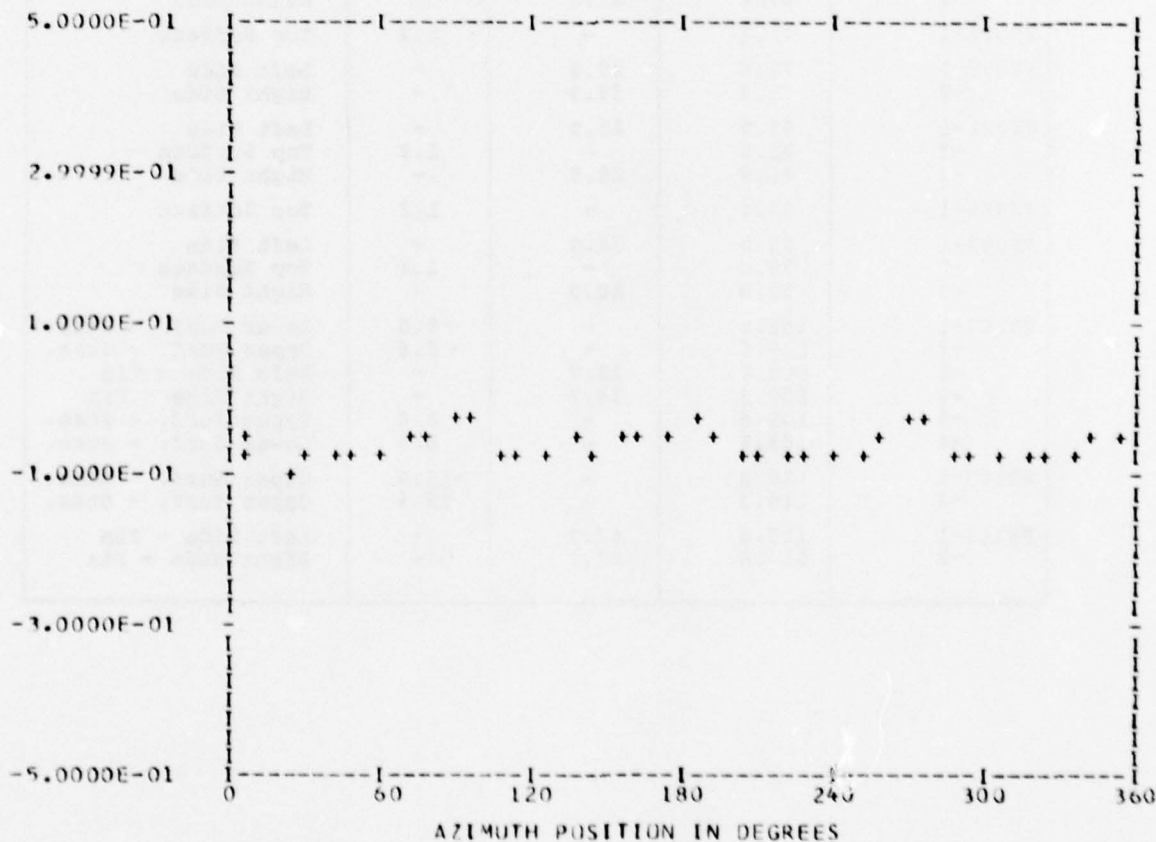
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 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 23
 TP 10
 CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.61623E-01	1	-0.38684E-02	0.42882E-02	0.57752E-02	317.9
	2	-0.38554E-02	-0.25203E-02	0.46061E-02	236.8
	3	-0.38024E-02	0.42712E-02	0.57185E-02	318.3
	4	0.16399E-01	-0.13475E-01	0.21225E-01	129.4
	5	-0.35869E-02	-0.48503E-02	0.60325E-02	216.4
	6	-0.23757E-02	0.93961E-03	0.25548E-02	291.5
	7	-0.19453E-02	-0.24040E-02	0.30925E-02	218.9
	8	0.64687E-02	-0.91232E-02	0.11183E-01	144.6
	9	-0.10553E-02	-0.21453E-03	0.10769E-02	258.5
	10	-0.31474E-03	0.41614E-03	0.52176E-03	322.8

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UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

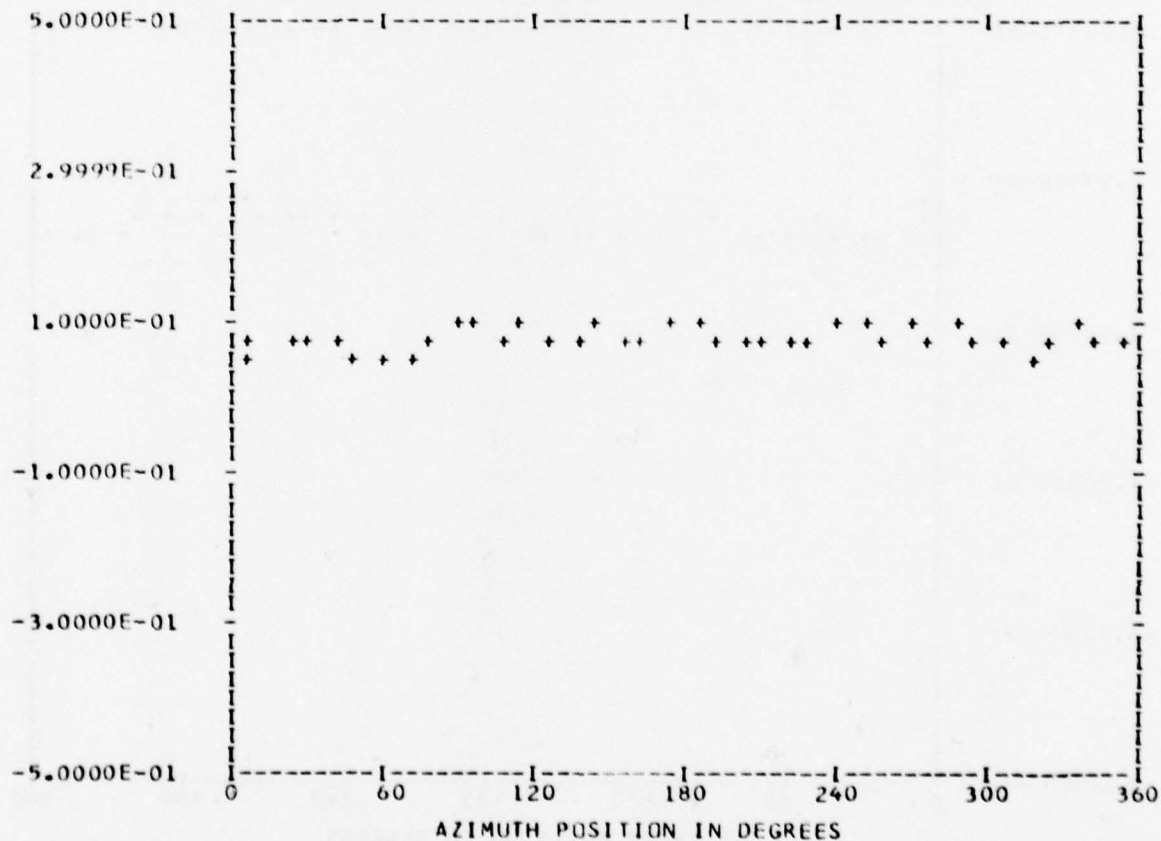
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*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 23
TP 10
CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.77602E-01	1	-0.91384E-02	-0.14642E-02	0.92550E-02	260.8
	2	-0.31659E-02	-0.46784E-02	0.56489E-02	214.0
	3	0.29384E-02	-0.37543E-02	0.47675E-02	141.9
	4	0.78208E-02	-0.36770E-02	0.86421E-02	115.1
	5	-0.32190E-02	0.75965E-02	0.82504E-02	337.0
	6	-0.16344E-02	0.23761E-02	0.28839E-02	325.4
	7	-0.73409E-02	0.72446E-02	0.76764E-02	287.0
	8	0.32698E-02	0.39073E-03	0.32931E-02	83.1
	9	0.20969E-02	0.21280E-02	0.29875E-02	44.5
	10	-0.14093E-03	-0.32917E-02	0.32947E-02	182.4

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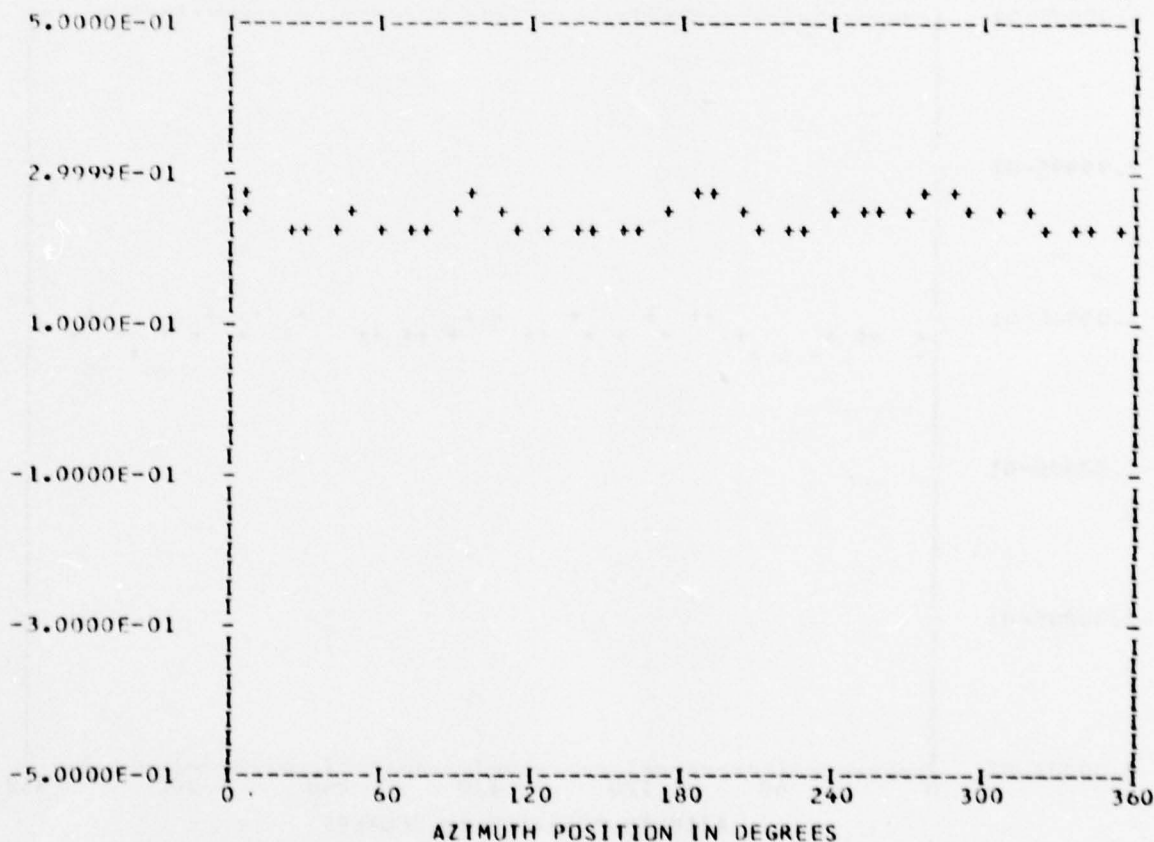
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 OUT OF RANGE 0
 BandedGE 0

RUN 23
 TP 10
 CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.24205E 00	1	-0.23472E-02	-0.35513E-02	0.42509E-02	213.4
	2	-0.43444E-02	0.15028E-02	0.45970E-02	289.0
	3	-0.59987E-02	0.14256E-02	0.61657E-02	283.3
	4	0.13267E-01	0.55377E-02	0.14376E-01	67.3
	5	-0.64054E-03	0.42436E-02	0.42916E-02	351.4
	6	0.25140E-02	0.10073E-02	0.27083E-02	68.1
	7	-0.22158E-02	-0.54558E-02	0.58887E-02	202.1
	8	0.78125E-02	0.38263E-02	0.86992E-02	63.9
	9	0.49650E-03	0.25079E-02	0.25566E-02	11.1
	10	-0.13896E-02	0.17867E-02	0.22635E-02	322.1

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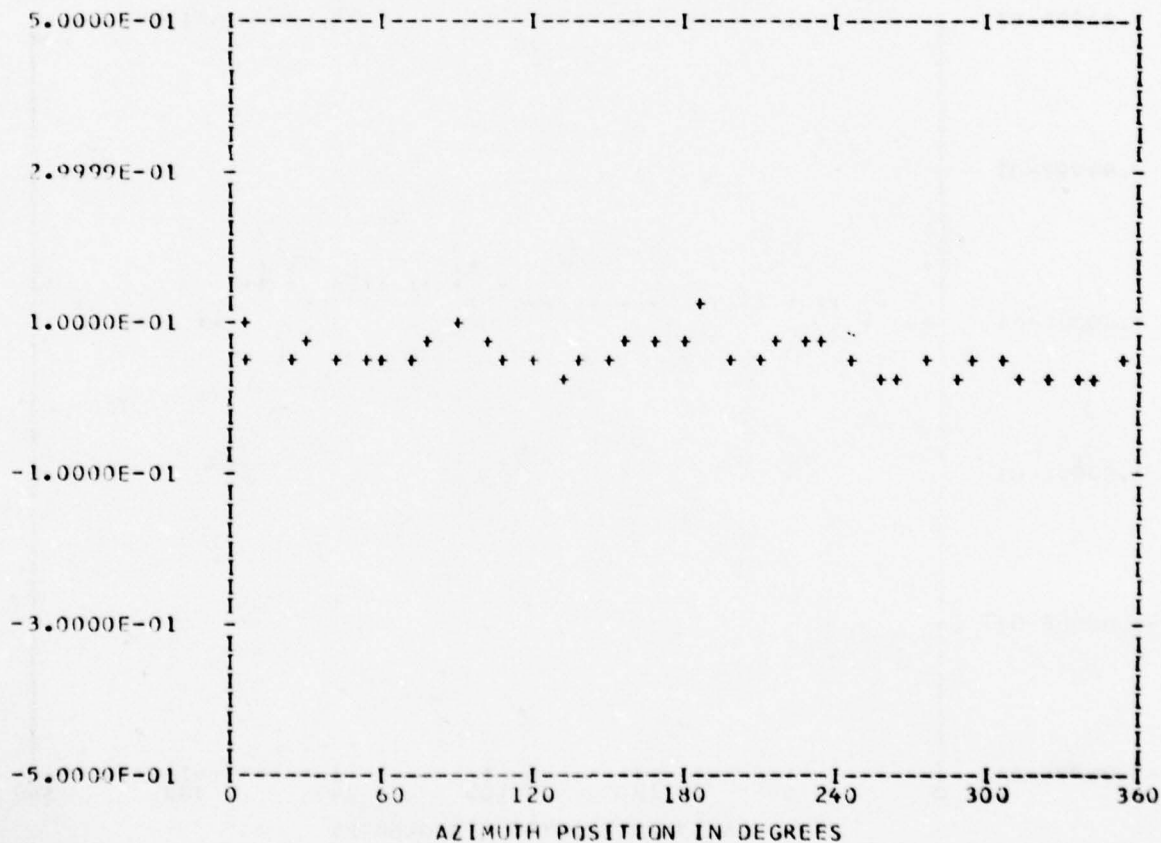
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OUT OF RANGE 0
BANDEDGE 0

RUN 23
TP 10
CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.55675E-01	1	-0.78924E-02	0.82082E-02	0.11387E-01	316.1
	2	0.58277E-02	0.62556E-02	0.85496E-02	42.9
	3	-0.50994E-02	-0.88793E-03	0.51761E-02	260.1
	4	0.10873E-01	0.34990E-02	0.11422E-01	72.1
	5	0.27949E-02	0.11366E-01	0.11705E-01	13.8
	6	0.10156E-02	-0.53149E-02	0.54110E-02	169.1
	7	-0.22272E-02	-0.26783E-02	0.34834E-02	219.7
	8	0.77555E-02	-0.29667E-02	0.83035E-02	110.9
	9	-0.26514E-02	-0.36630E-02	0.45219E-02	215.8
	10	0.25797E-02	-0.34972E-03	0.26033E-02	97.7

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UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

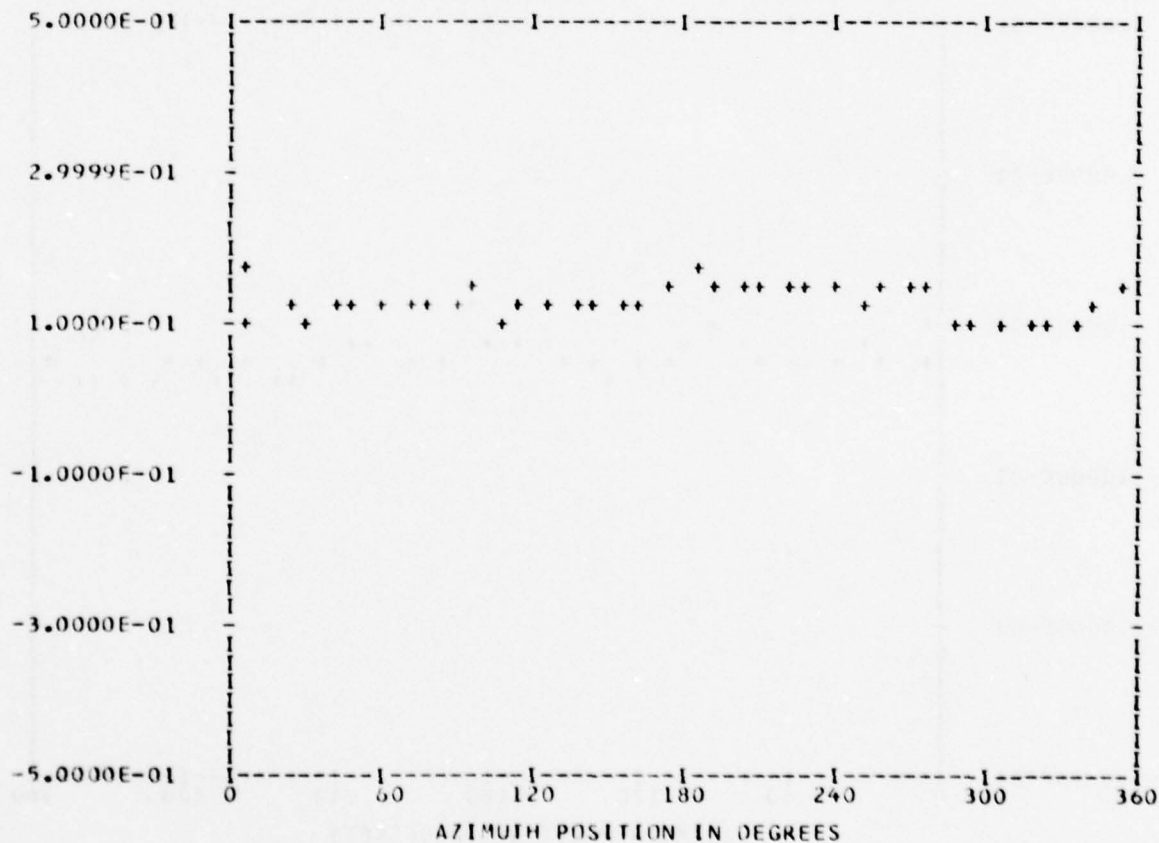
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*** DATA ANALYSIS ***
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 BANDEDGE 0

RUN 23
 TP 10
 CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.12741E 00	1	-0.11288E-01	-0.32091E-02	0.11736E-01	254.1
	2	0.47581E-02	0.87980E-02	0.10002E-01	28.4
	3	0.24987E-02	-0.34515E-02	0.42611E-02	144.0
	4	0.91528E-02	-0.70103E-02	0.11529E-01	127.4
	5	-0.65736E-03	-0.47028E-02	0.47486E-02	187.9
	6	0.18829E-02	-0.82860E-03	0.20572E-02	113.7
	7	0.74269E-03	-0.13382E-02	0.15305E-02	150.9
	8	0.31957E-02	-0.96669E-02	0.10181E-01	161.7
	9	-0.29275E-02	0.12590E-02	0.31867E-02	293.2
	10	-0.35412E-03	0.47250E-04	0.35726E-03	277.6

MAX= 0.16953E 00 MIN= 0.98947E-01 PEAK TO PEAK/2= 0.35294E-01



UTIAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

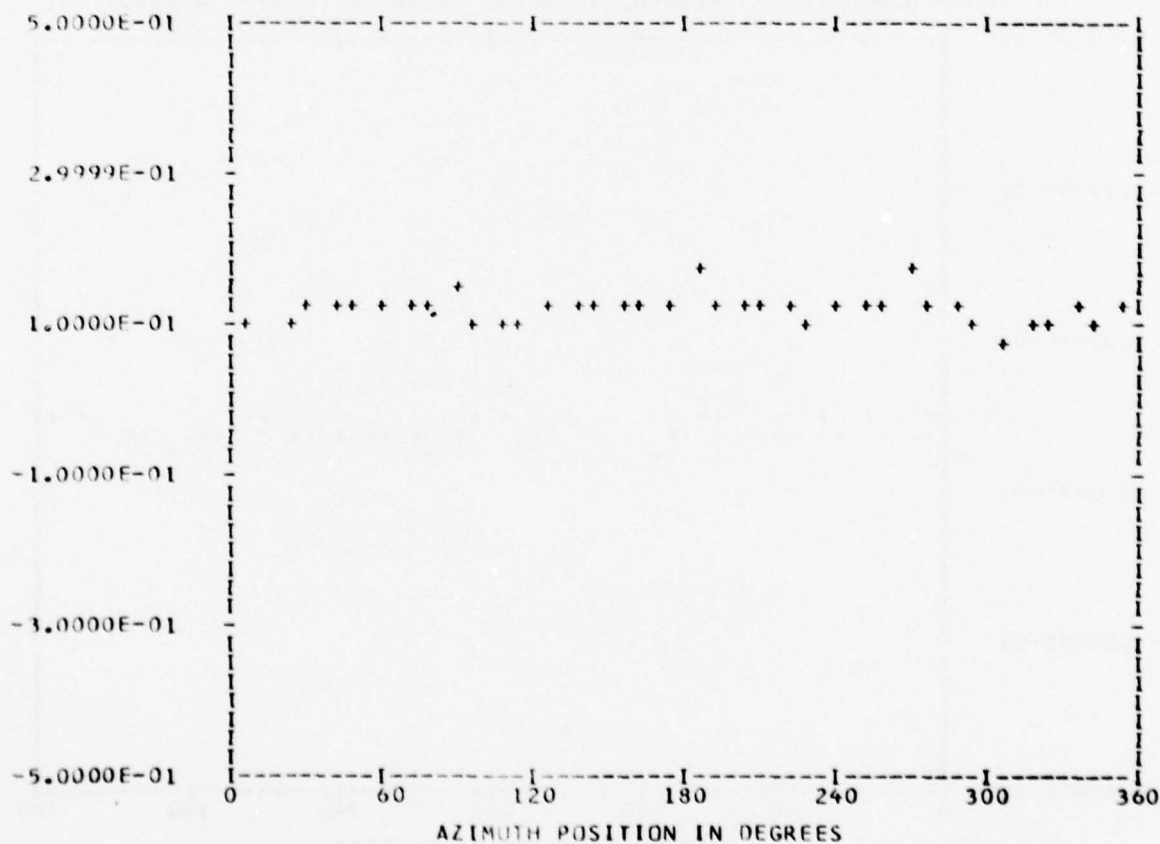
*** PS099.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 23
TP 10
CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.1188E 00	1	-0.71342E-02	-0.42311E-03	0.71468E-02	266.6
	2	-0.41141E-03	0.71767E-02	0.71885E-02	356.7
	3	-0.31065E-02	0.43776E-02	0.53679E-02	324.6
	4	0.60178E-02	-0.58159E-02	0.83689E-02	134.0
	5	-0.44503E-02	-0.65544E-02	0.79225E-02	214.1
	6	-0.41762E-02	0.15562E-02	0.44567E-02	290.4
	7	-0.54977E-02	0.34544E-02	0.64929E-02	302.1
	8	0.41547E-02	-0.63674E-02	0.76030E-02	146.8
	9	-0.84307E-03	0.24857E-02	0.26248E-02	341.2
	10	0.28958E-02	0.22289E-02	0.36542E-02	52.4

MAX= 0.16454E 00 MIN= 0.87118E-01 PEAK TO PEAK/2= 0.38712E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

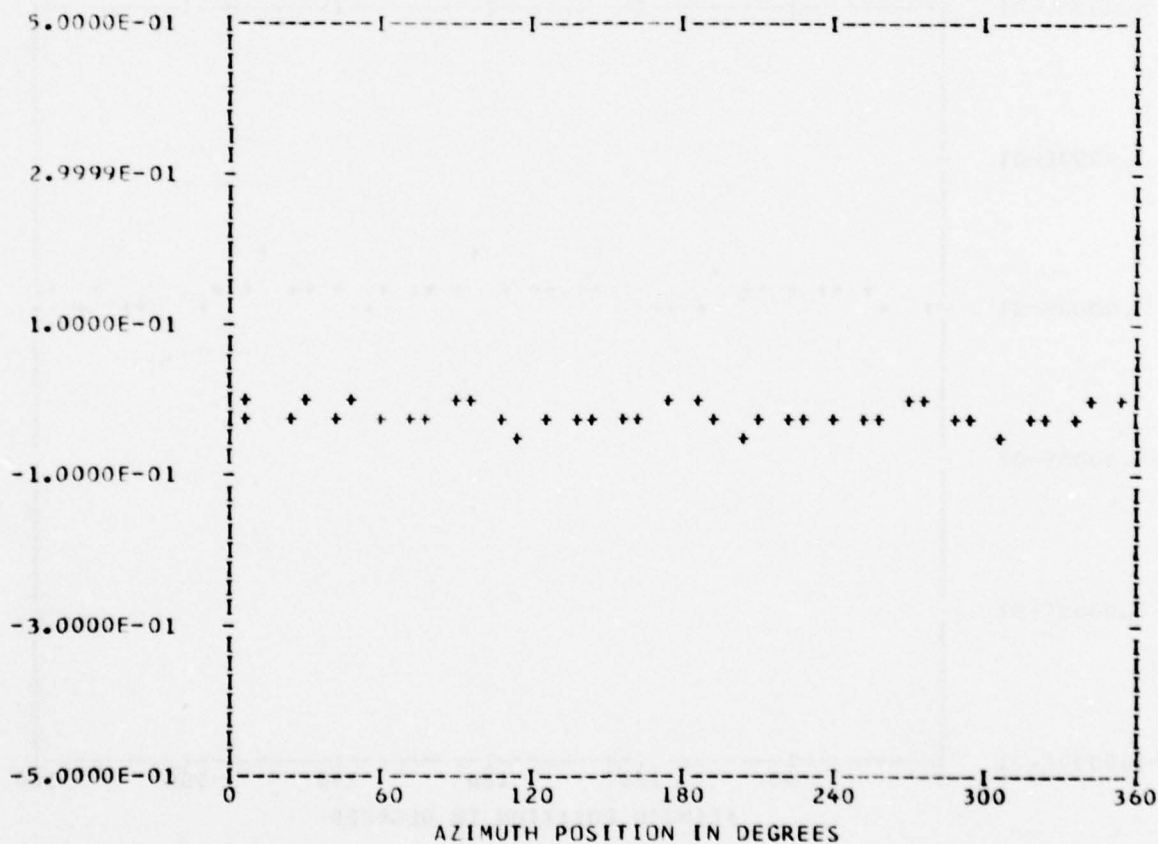
*** PS099.3 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BandedGE 0

RUN 23
 TP 10
 CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.19897E-01	1	0.39349E-02	-0.56644E-03	0.39754E-02	98.1
	2	0.46421E-02	0.60063E-03	0.46808E-02	82.6
	3	-0.10875E-02	0.37493E-02	0.39039E-02	343.8
	4	0.76630E-02	-0.70768E-02	0.10430E-01	132.7
	5	-0.94963E-03	0.84865E-04	0.95341E-03	275.1
	6	-0.34450E-02	-0.13927E-02	0.37158E-02	247.9
	7	-0.50129E-02	0.33332E-03	0.50240E-02	273.8
	8	0.60028E-02	-0.62239E-02	0.86470E-02	136.0
	9	-0.16283E-02	0.23401E-02	0.28509E-02	325.1
	10	0.25175E-06	-0.87303E-03	0.87303E-03	179.9

MAX= 0.89067E-02 MIN=-0.48709E-01 PEAK TC PEAK/2= 0.28807E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

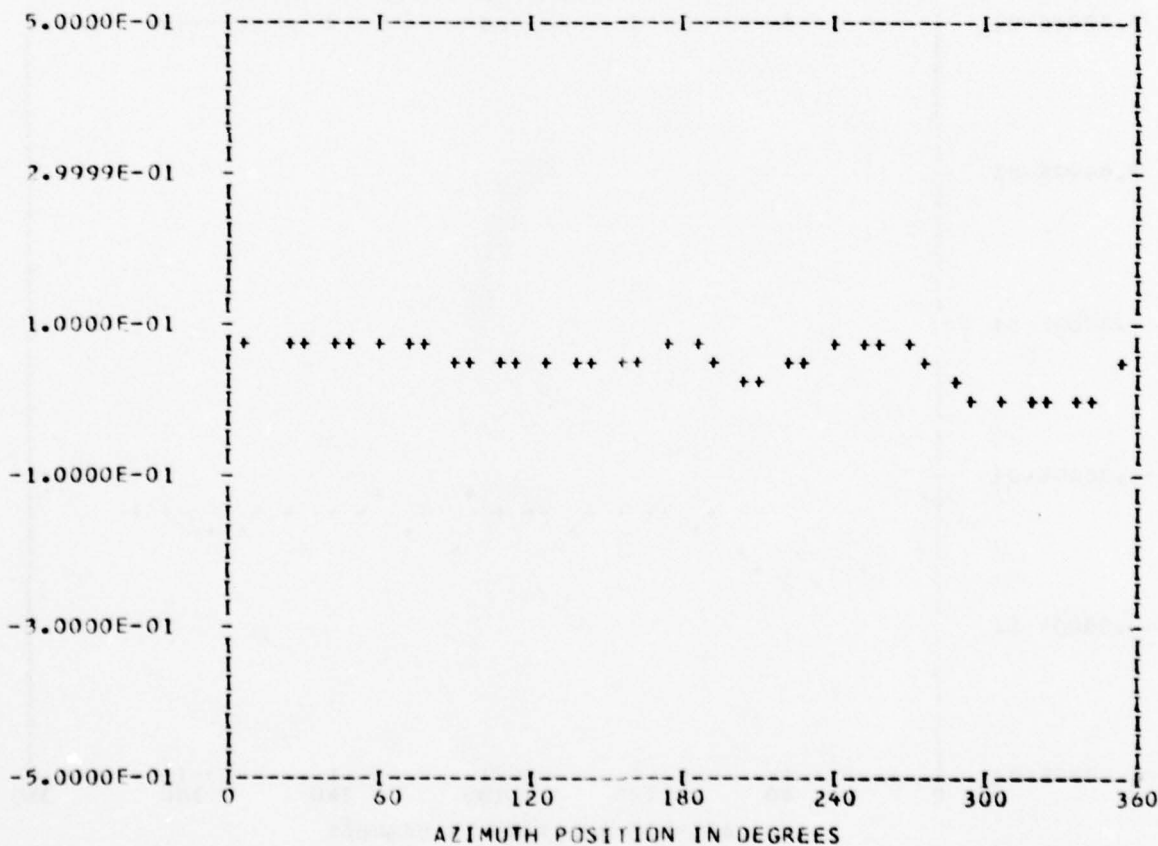
*** PS107.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 23
 TP 10
 CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.50965E-01	1	-0.45997E-02	0.16489E-01	0.17119E-01	344.4
	2	0.46112E-02	0.23453E-01	0.23902E-01	11.1
	3	0.10537E-01	0.15548E-01	0.18783E-01	34.1
	4	0.88569E-02	-0.92261E-02	0.12789E-01	136.1
	5	-0.26502E-02	-0.30577E-03	0.26678E-02	263.4
	6	0.82029E-02	-0.17470E-02	0.83873E-02	102.0
	7	0.26216E-02	0.33936E-02	0.42882E-02	37.6
	8	0.57368E-02	-0.57545E-02	0.81256E-02	135.0
	9	-0.19865E-02	0.14311E-02	0.24484E-02	305.7
	10	0.12196E-02	-0.13673E-02	0.18323E-02	138.2

MAX= 0.85015E-01 MIN=-0.83467E-02 PEAK TC PEAK/2= 0.46681E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

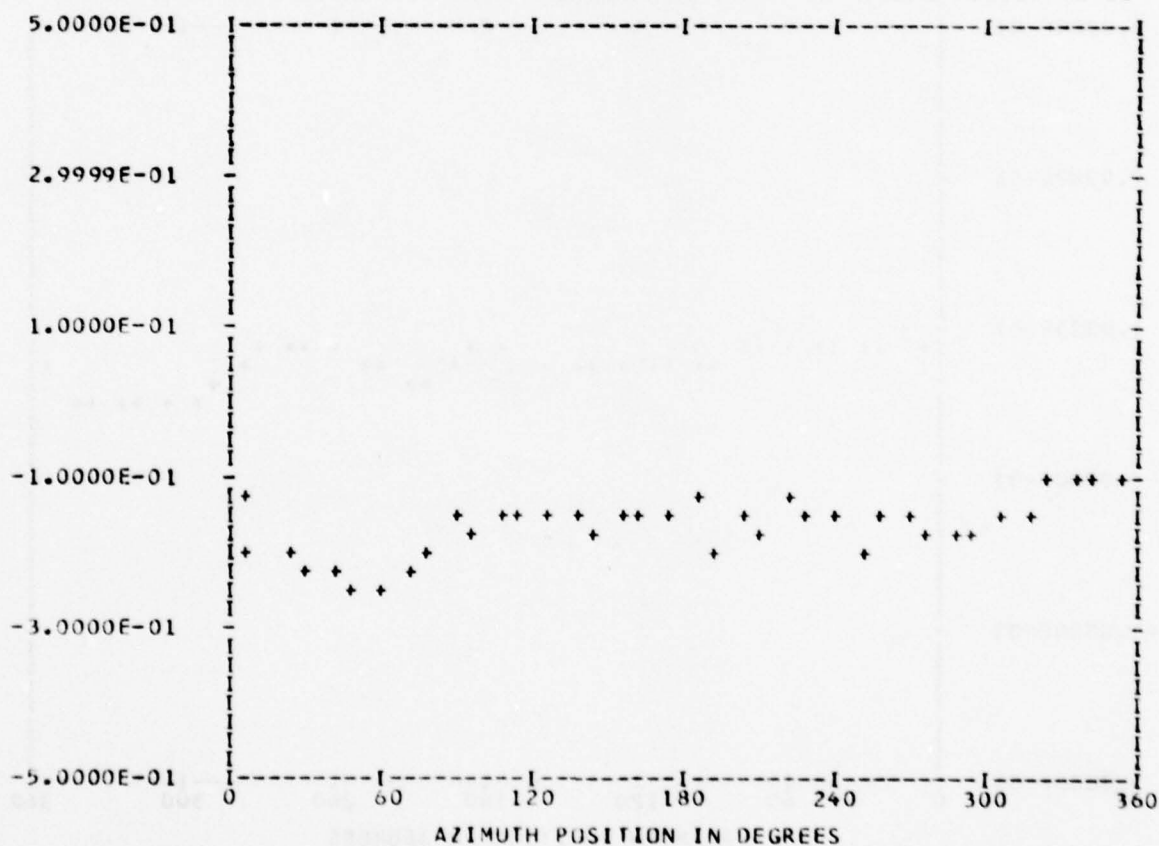
*** PS107.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 RANDEGE 0

RUN 23
 TP 10
 CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.16391E 00					
	1	-0.11715E-01	-0.19228E-01	0.22516E-01	211.3
	2	0.31247E-02	-0.33390E-01	0.33535E-01	174.6
	3	0.71605E-02	-0.28753E-01	0.29632E-01	166.0
	4	0.39474E-02	-0.10564E-01	0.11277E-01	159.5
	5	0.99791E-03	0.81309E-05	0.99794E-03	89.5
	6	-0.79996E-02	-0.44155E-03	0.80118E-02	266.8
	7	-0.26695E-03	0.39034E-02	0.39125E-02	356.0
	8	-0.51510E-02	-0.64782E-02	0.82765E-02	218.4
	9	-0.12035E-02	-0.56092E-02	0.57369E-02	192.1
	10	0.24451E-02	-0.15661E-02	0.29036E-02	122.6

MAX=-0.98041E-01 MIN=-0.26158E 00 PEAK TO PEAK/2= 0.81769E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

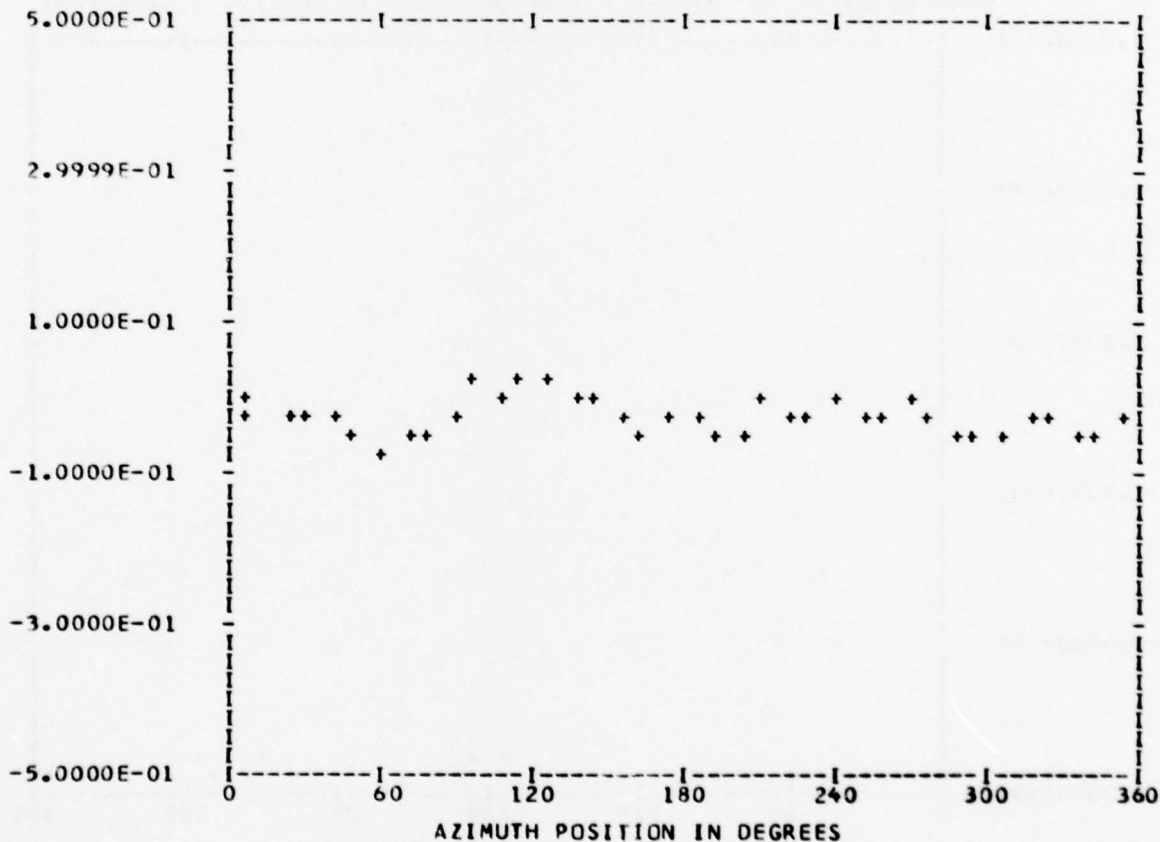
*** PS107.3 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEGE 0

RUN 23
 TP 10
 CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.25562E-01	1	-0.86048E-02	0.62439E-02	0.10631E-01	305.9
	2	-0.54976E-02	-0.38180E-02	0.66933E-02	235.2
	3	0.19472E-01	-0.77594E-02	0.20961E-01	111.7
	4	0.67568E-02	0.73254E-02	0.99658E-02	42.6
	5	-0.32511E-02	0.42485E-02	0.53498E-02	322.5
	6	0.33843E-03	0.91125E-03	0.97207E-03	20.3
	7	0.11305E-02	-0.26303E-02	0.28630E-02	156.7
	8	0.16557E-02	-0.76744E-02	0.78509E-02	167.8
	9	0.22294E-02	-0.39651E-03	0.22644E-02	100.0
	10	-0.18034E-03	-0.32957E-02	0.33007E-02	183.1

MAX= 0.20250E-01 MIN=-0.71923E-01 PEAK TO PEAK/2= 0.46086E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

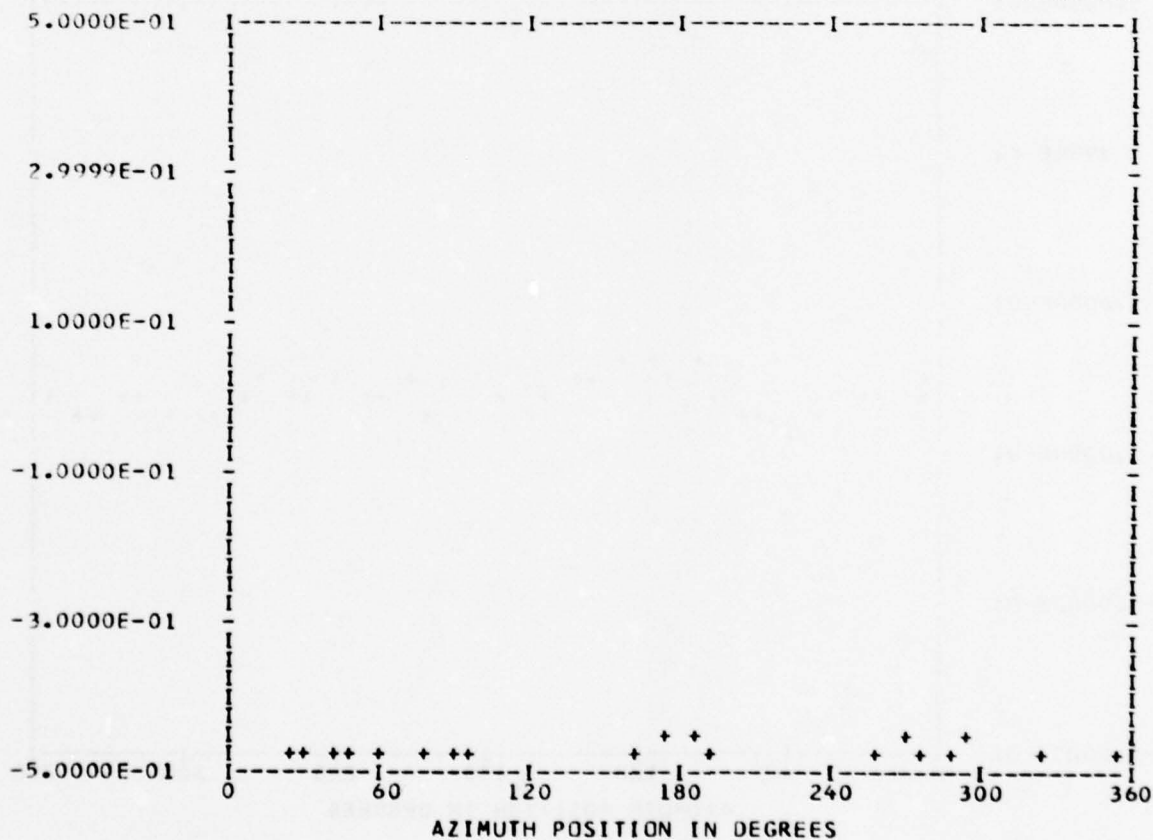
*** PS107.4 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 12
 BandedGE 0

RUN 23
 TP 10
 CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.48938E 00					
	1	0.55977E-02	-0.28479E-02	0.62806E-02	116.9
	2	-0.56116E-04	0.41474E-02	0.41478E-02	359.2
	3	-0.11009E-01	0.13873E-01	0.17711E-01	321.5
	4	0.13285E-01	-0.56286E-02	0.14428E-01	112.9
	5	-0.30543E-02	0.13370E-02	0.33341E-02	293.6
	6	-0.20737E-02	-0.40898E-02	0.45855E-02	206.8
	7	-0.17763E-02	-0.46860E-02	0.50114E-02	200.7
	8	-0.47387E-02	-0.44585E-02	0.65064E-02	226.7
	9	-0.31200E-02	0.60688E-02	0.68238E-02	332.7
	10	-0.54502E-03	-0.14845E-02	0.15814E-02	200.1

MAX=-0.41732E 00 MIN=-0.52590E 00 PEAK TO PEAK/2= 0.54292E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

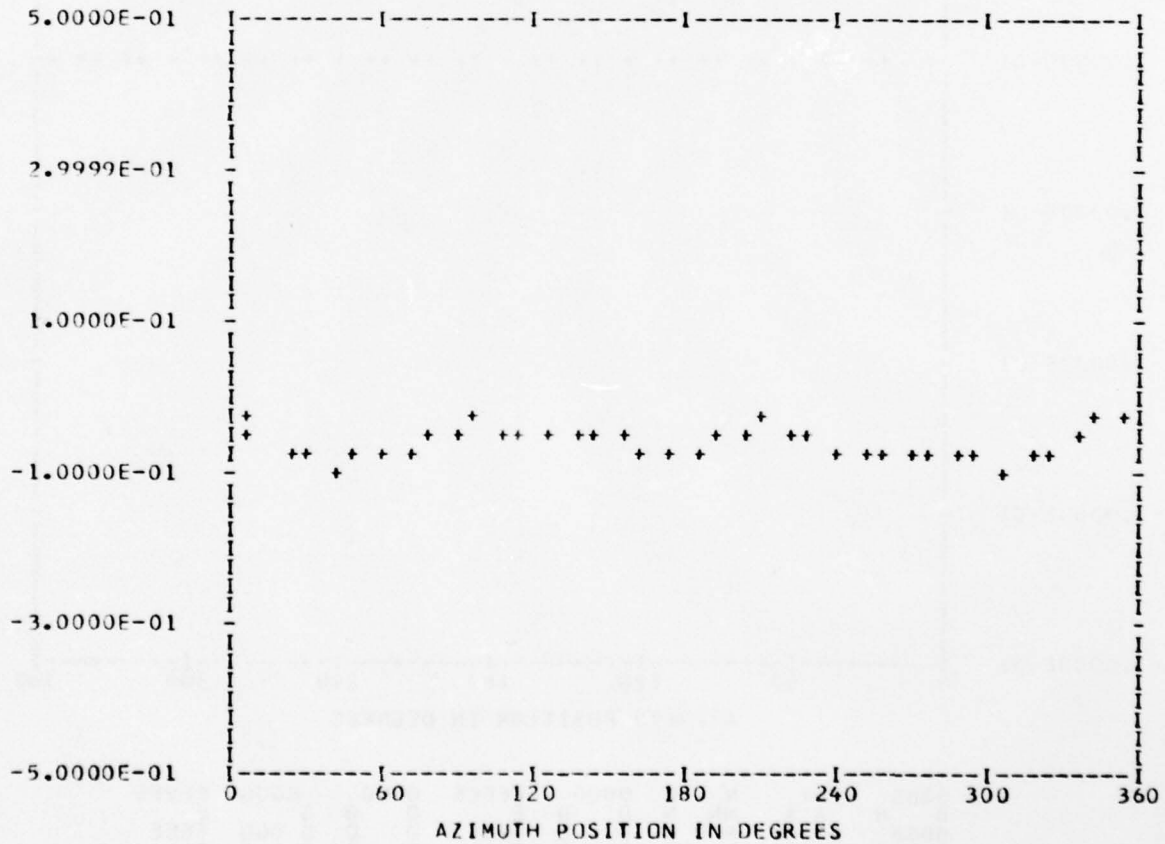
*** PS107.5 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 23
 TP 10
 CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.60173E-01	1	-0.29504E-02	0.35277E-02	0.45989E-02	320.0
	2	0.49586E-02	-0.35735E-02	0.61121E-02	125.7
	3	0.11445E-01	-0.15312E-01	0.19117E-01	143.2
	4	0.87910E-02	-0.14093E-02	0.89032E-02	99.1
	5	0.70727E-02	-0.78927E-02	0.10598E-01	138.1
	6	-0.62501E-02	-0.11551E-03	0.62512E-02	268.9
	7	0.30965E-03	-0.44038E-02	0.44147E-02	175.9
	8	0.40094E-02	-0.11648E-02	0.41752E-02	106.1
	9	0.72807E-03	0.71793E-03	0.10225E-02	45.4
	10	0.11035E-02	0.10895E-02	0.15508E-02	45.3

MAX=-0.23578E-01 MIN=-0.93674E-01 PEAK TO PEAK/2= 0.35047E-01



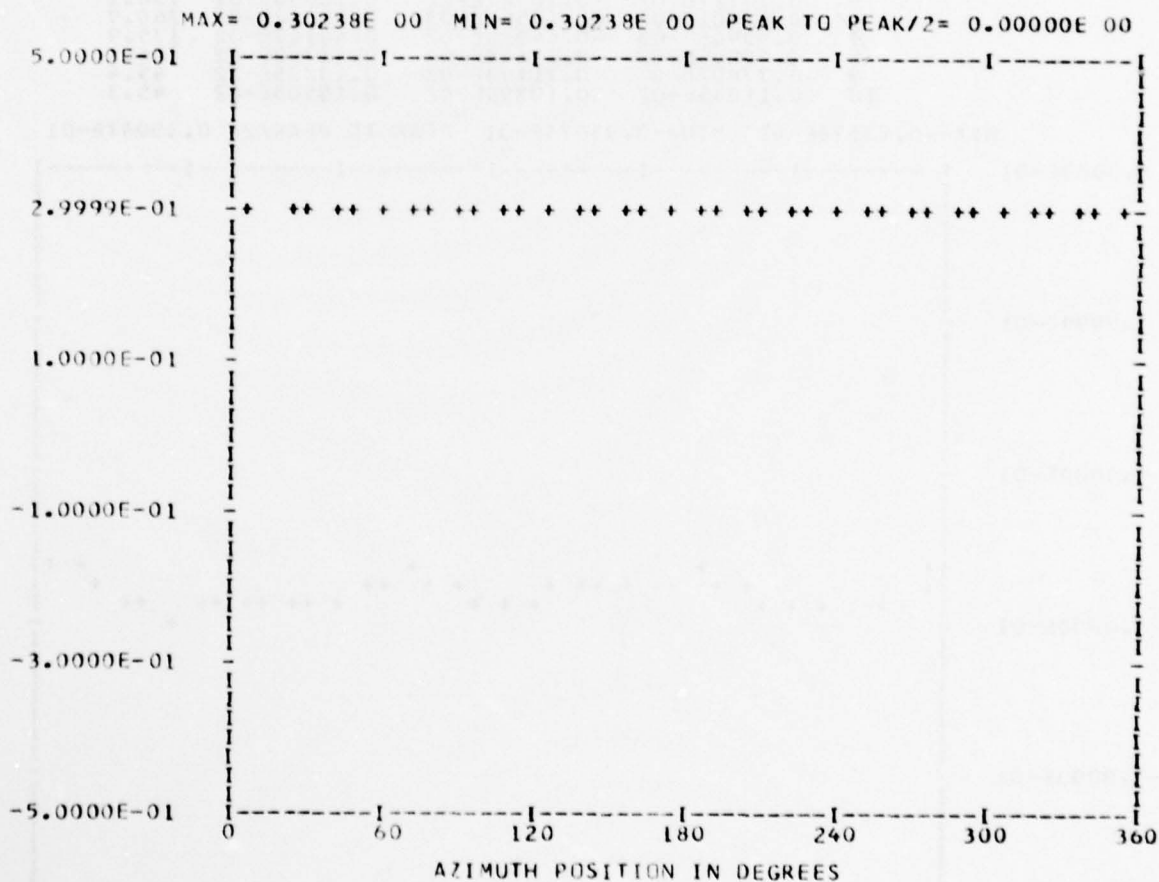
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.6 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 38

RUN 23
 TP 10
 CHAN 50

HARMONIC ANALYSIS SKIPPED



BBBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE
B B	A A	NN	N D	D	E	D D	G	E
BBBB	A A	N N	N D	D	EEEE	D D	G GGG	EEEE
B B	AAAAA	N NN	D D	D	E	D D	G G	E
BBBB	A A	N N	DDDD	EEEE	DDDD	GGGG	EEEE	EEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

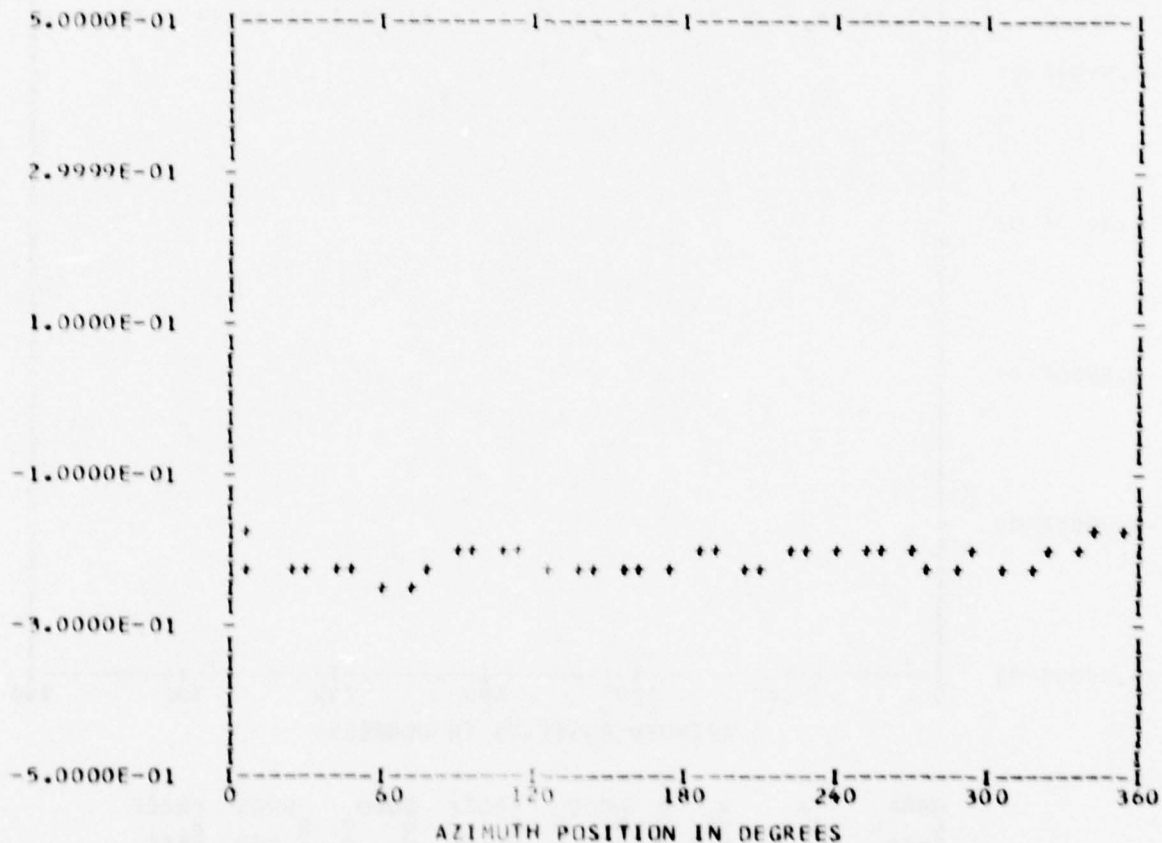
*** PS112.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANGEDGE 0

RUN 23
 TP 10
 CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.21392E 00	1	0.23948E-02	-0.48129E-02	0.53758E-02	153.5
	2	0.12923E-02	-0.61025E-02	0.62378E-02	168.0
	3	0.50019E-02	-0.12398E-01	0.13369E-01	158.0
	4	0.32422E-02	-0.10627E-01	0.11111E-01	163.0
	5	-0.38829E-02	0.34005E-02	0.51615E-02	311.2
	6	-0.33403E-02	-0.29055E-02	0.44272E-02	228.9
	7	-0.63014E-02	-0.48482E-02	0.79507E-02	232.4
	8	-0.11024E-02	-0.72835E-02	0.73714E-02	188.6
	9	-0.77810E-03	0.16540E-02	0.18279E-02	334.8
	10	0.37526E-02	-0.24818E-02	0.44990E-02	123.4

MAX=-0.17410E 00 MIN=-0.24718E 00 PEAK TO PEAK/2= 0.36540E-01



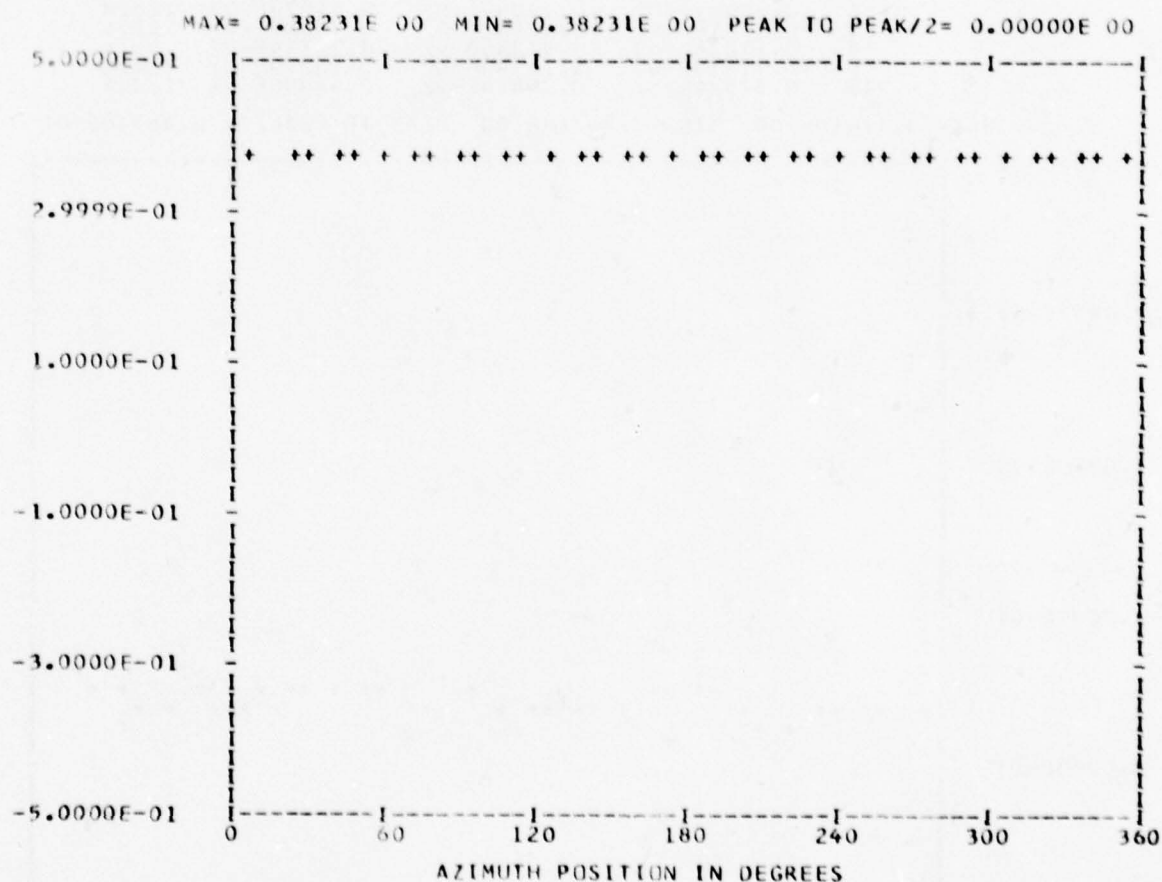
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 38

*** PSL12.2 WAVEFORM ***
 *** CYCLE 0 ***

RUN 23
 TP 10
 CHAN 48

HARMONIC ANALYSIS SKIPPED



RBBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE
B	A	NN	N	D	D	D	G	E
BBBB	A	N	N	D	D	D	G	EEEE
B	AAAAA	N	NN	D	D	D	G	E
BBBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

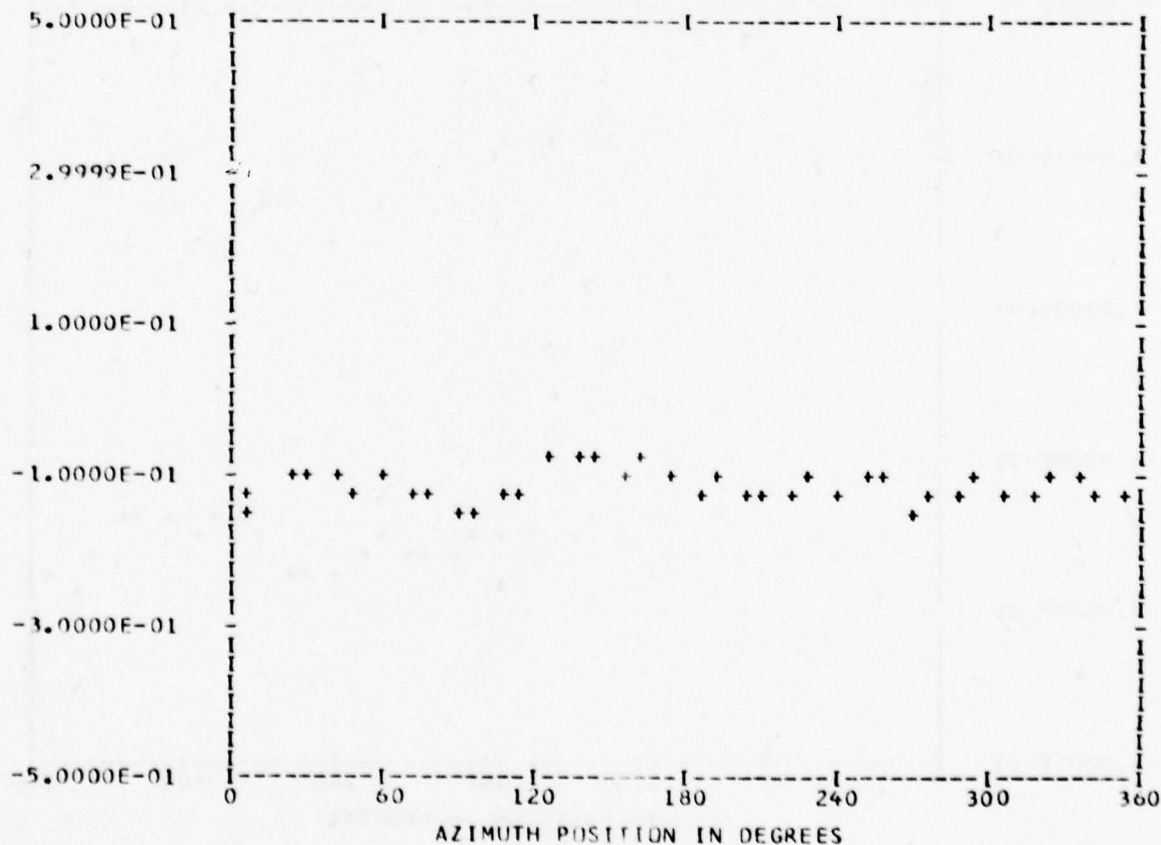
*** PS117.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 23
 TP 10
 CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.11158E 00	1	-0.40990E-02	0.34256E-02	0.53420E-02	309.8
	2	0.50091E-02	-0.72769E-02	0.88342E-02	145.4
	3	0.28415E-02	0.10328E-01	0.10712E-01	15.3
	4	-0.13359E-01	0.22968E-02	0.13555E-01	279.7
	5	-0.17208E-02	0.90217E-03	0.19430E-02	297.6
	6	0.39287E-02	0.17467E-02	0.42995E-02	66.0
	7	-0.46131E-02	0.34859E-02	0.57821E-02	307.0
	8	-0.30389E-02	0.59999E-02	0.67256E-02	333.1
	9	0.30698E-02	0.35949E-02	0.47273E-02	40.4
	10	-0.12483E-02	0.91016E-03	0.15448E-02	306.0

MAX=-0.74506E-01 MIN=-0.14568E 00 PEAK TO PEAK/2= 0.35587E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

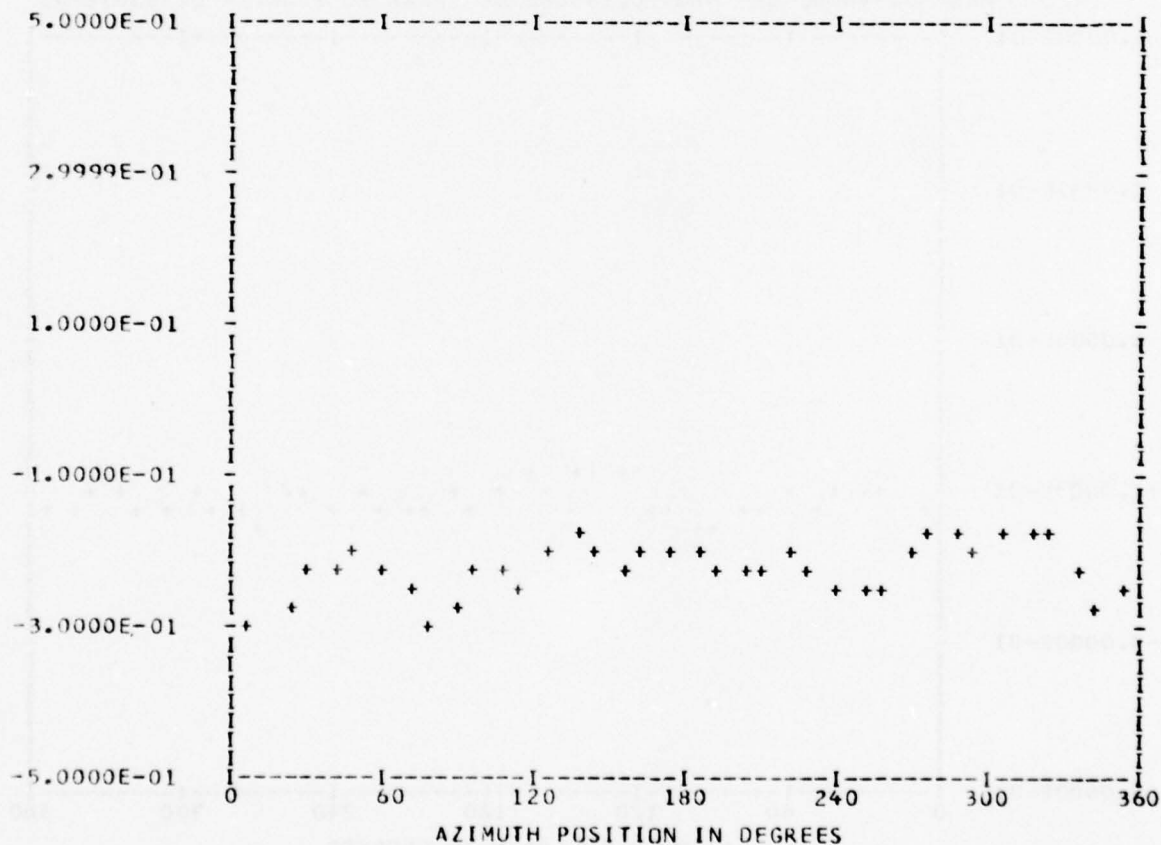
*** PS117.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 23
 TP 10
 CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.22373E 00	1	-0.13628E-01	-0.15069E-01	0.20318E-01	222.1
	2	-0.93379E-02	-0.17936E-01	0.20222E-01	207.5
	3	-0.16224E-01	0.12273E-01	0.20344E-01	307.1
	4	-0.15431E-01	0.15114E-01	0.21600E-01	314.4
	5	-0.46112E-02	-0.33027E-02	0.56720E-02	234.3
	6	-0.63555E-02	-0.48178E-02	0.79752E-02	232.8
	7	0.33229E-03	-0.30310E-03	0.44976E-03	132.3
	8	0.10355E-01	-0.44697E-02	0.11279E-01	113.3
	9	-0.14849E-02	0.13112E-02	0.19810E-02	311.4
	10	-0.95046E-02	-0.60410E-02	0.11261E-01	237.5

MAX=-0.16769E 00 MIN=-0.29577E 00 PEAK TO PEAK/2= 0.64042E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

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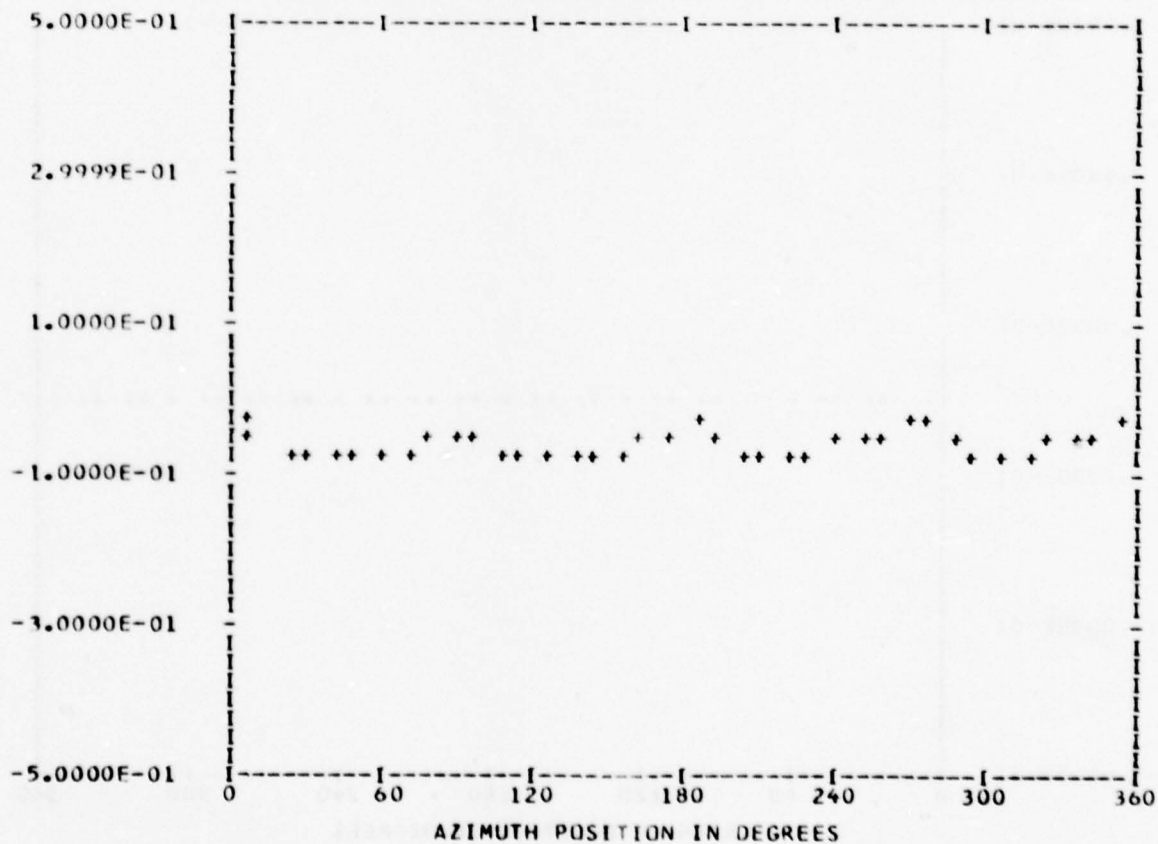
*** PS081.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 24
TP 3
CHAN 54

STEADY HARM COS COEFF SIN COEFF RES PHASE
-0.57808E-01 1 -0.86804E-03 -0.79092E-02 0.79567E-02 186.2
2 0.21528E-03 -0.14395E-02 0.14555E-02 171.4
3 -0.47282E-03 0.30001E-03 0.55997E-03 302.3
4 0.13725E-01 -0.12645E-01 0.18662E-01 132.6
5 -0.95179E-03 -0.10326E-02 0.14043E-02 222.6
6 0.23328E-03 -0.89158E-03 0.92159E-03 165.3
7 -0.25917E-05 0.83055E-04 0.83095E-04 358.2
8 0.39765E-02 -0.44923E-02 0.59994E-02 138.4
9 -0.21092E-03 0.10805E-03 0.23699E-03 297.1
10 0.12787E-03 -0.94157E-03 0.95022E-03 172.2
    
```

MAX=-0.26064E-01 MIN=-0.78995E-01 PEAK TO PEAK/2= 0.26465E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

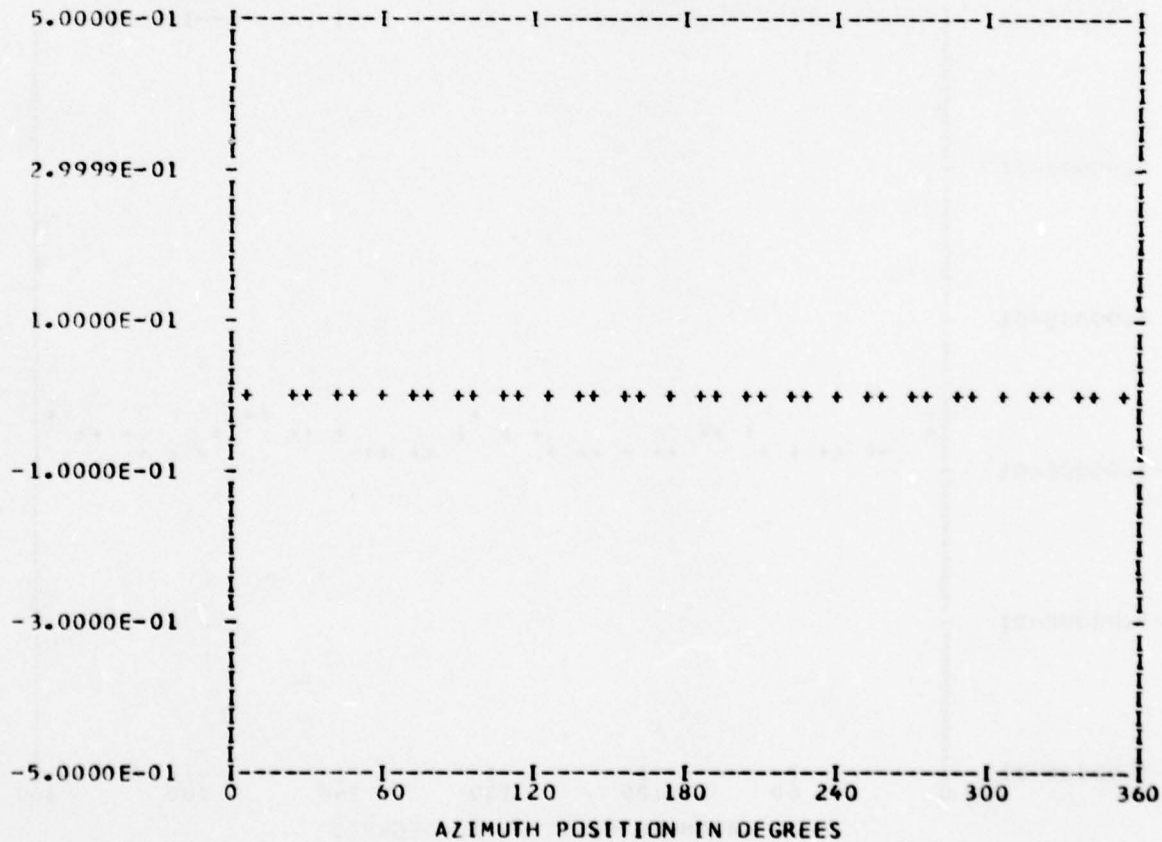
*** PS081.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 24
 TP 3
 CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.17819E-02	1	0.36334E-04	-0.90131E-04	0.97179E-04	158.0
	2	0.19733E-05	0.28327E-05	0.34523E-05	34.8
	3	0.16672E-04	0.19209E-03	0.19281E-03	4.9
	4	0.23066E-03	-0.56826E-04	0.23755E-03	103.8
	5	0.26321E-04	0.61020E-04	0.66455E-04	23.3
	6	-0.27846E-04	0.21282E-03	0.21464E-03	352.5
	7	-0.10146E-03	0.78140E-04	0.12806E-03	307.6
	8	0.12894E-03	0.43084E-04	0.13594E-03	71.5
	9	0.17391E-04	0.50343E-04	0.53263E-04	19.0
	10	-0.14429E-04	0.12639E-04	0.19182E-04	311.2

MAX= 0.28898E-02 MIN= 0.11059E-02 PEAK TO PEAK/2= 0.89193E-03



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

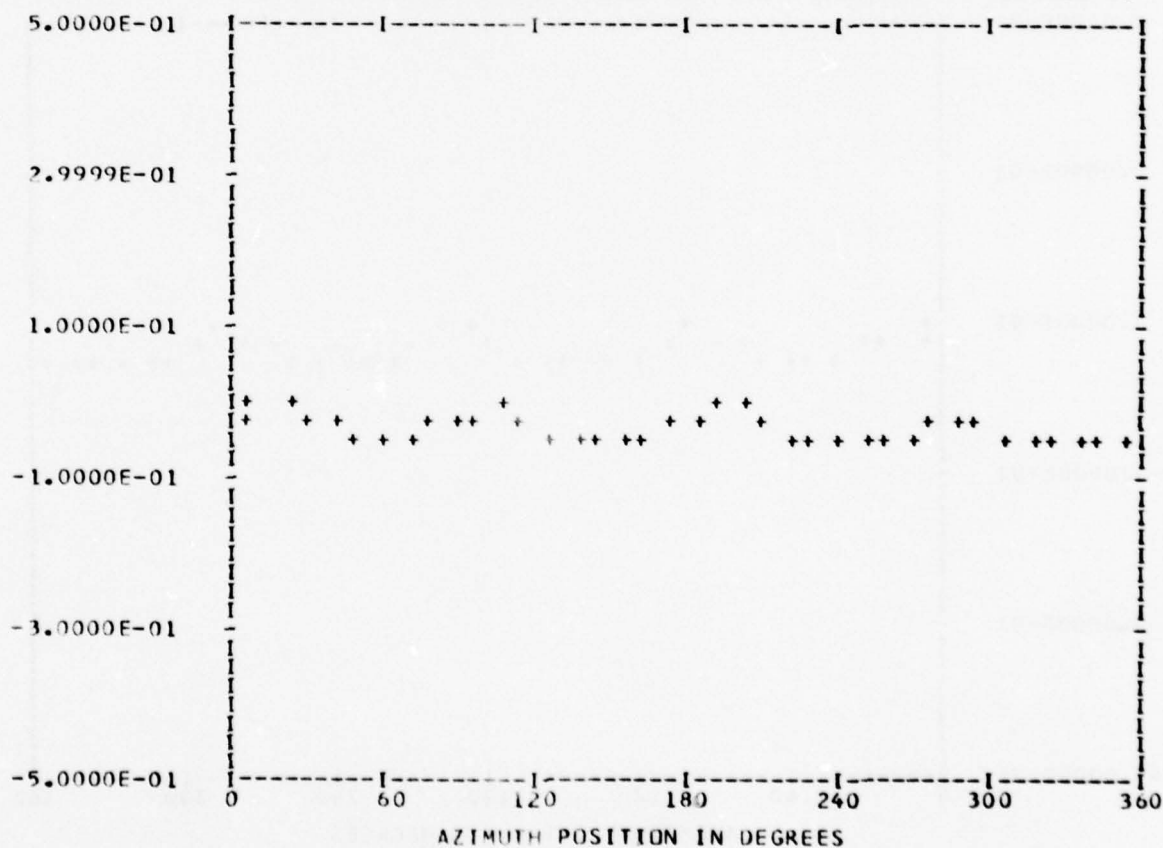
*** PS081.3 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BandedGE 0

RUN 24
 TP 3
 CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.34034E-01	1	-0.92589E-03	0.62294E-02	0.62978E-02	351.5
	2	0.42141E-02	0.19995E-02	0.46644E-02	64.6
	3	-0.27517E-02	0.11373E-03	0.27540E-02	272.3
	4	0.14578E-01	0.99743E-02	0.17664E-01	55.6
	5	0.15134E-03	-0.32443E-06	0.15134E-03	90.1
	6	0.25489E-03	0.14300E-02	0.14526E-02	10.1
	7	-0.45472E-03	0.42540E-03	0.62269E-03	313.0
	8	0.12608E-02	0.56378E-02	0.57770E-02	12.6
	9	0.19737E-03	0.54238E-03	0.57718E-03	19.9
	10	-0.16389E-04	0.43552E-03	0.43583E-03	357.8

MAX=-0.17361E-02 MIN=-0.54641E-01 PEAK TO PEAK/2= 0.26452E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

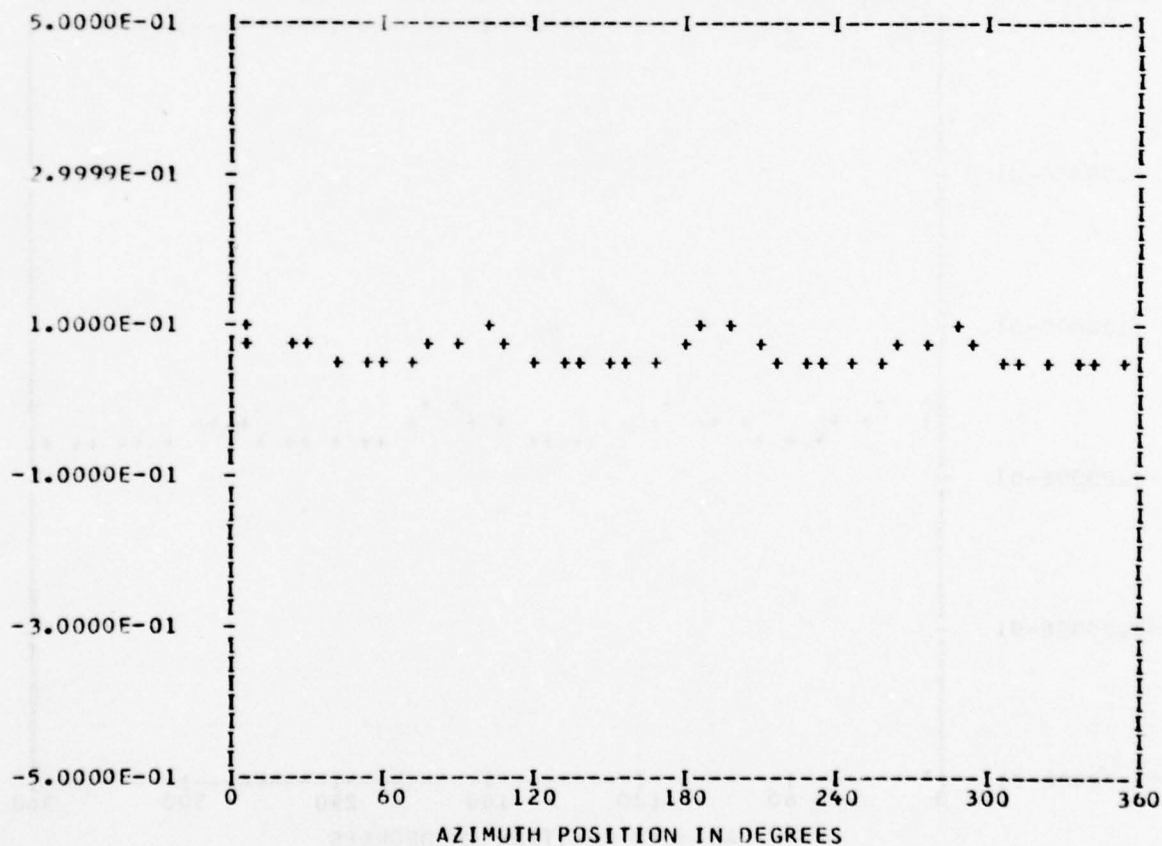
*** PS089.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 37
 OUT OF RANGE 0
 BANDEDGE 0

RUN 24
 TP 3
 CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.68939E-01	1	-0.40646E-02	0.52734E-03	0.40986E-02	277.3
	2	-0.93003E-03	0.32258E-02	0.33572E-02	343.9
	3	-0.49519E-02	0.40424E-03	0.49684E-02	274.6
	4	0.17463E-01	0.11440E-01	0.20877E-01	56.7
	5	0.12715E-03	-0.32908E-05	0.12719E-03	91.4
	6	0.17062E-03	0.75982E-03	0.77874E-03	12.6
	7	-0.21693E-02	-0.23551E-02	0.32020E-02	222.6
	8	0.32846E-02	0.91507E-02	0.97223E-02	19.7
	9	0.18894E-03	0.99919E-03	0.10169E-02	10.7
	10	-0.19003E-03	0.92152E-03	0.94091E-03	348.3

MAX= 0.11050E 00 MIN= 0.47492E-01 PEAK TO PEAK/2= 0.31504E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

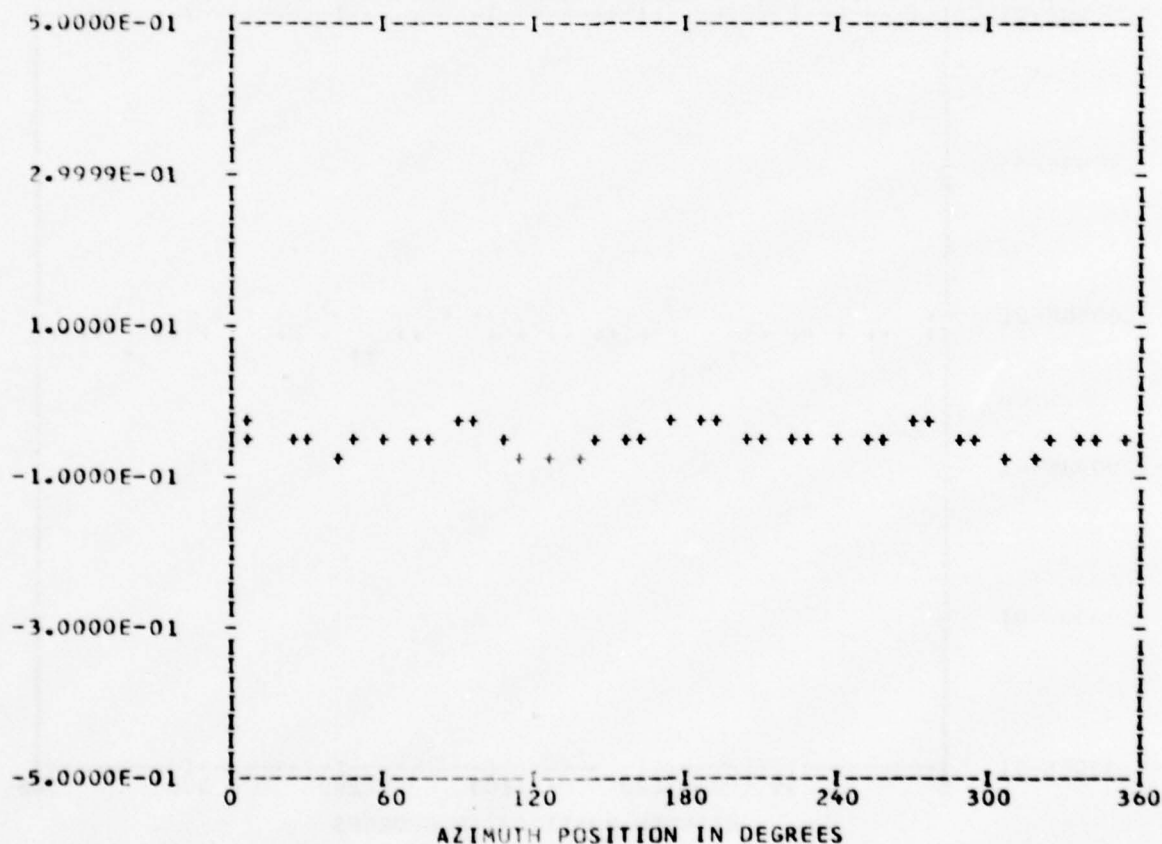
*** PS099.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 24
TP 3
CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.49916E-01	1	-0.11245E-02	-0.15807E-02	0.19399E-02	215.4
	2	0.24855E-02	0.20312E-02	0.32099E-02	50.7
	3	-0.16312E-02	0.70167E-03	0.17757E-02	293.2
	4	0.13489E-01	-0.99408E-02	0.16756E-01	126.3
	5	-0.83519E-03	-0.84914E-03	0.11910E-02	224.5
	6	0.51244E-03	-0.28623E-03	0.58696E-03	119.1
	7	-0.67708E-03	-0.22985E-03	0.71503E-03	251.2
	8	0.48810E-02	-0.23039E-02	0.53975E-02	115.2
	9	-0.17987E-03	0.43843E-03	0.47389E-03	337.6
	10	0.40845E-03	-0.47957E-03	0.62994E-03	139.5

MAX=-0.17939E-01 MIN=-0.69663E-01 PEAK TO PEAK/2= 0.25861E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

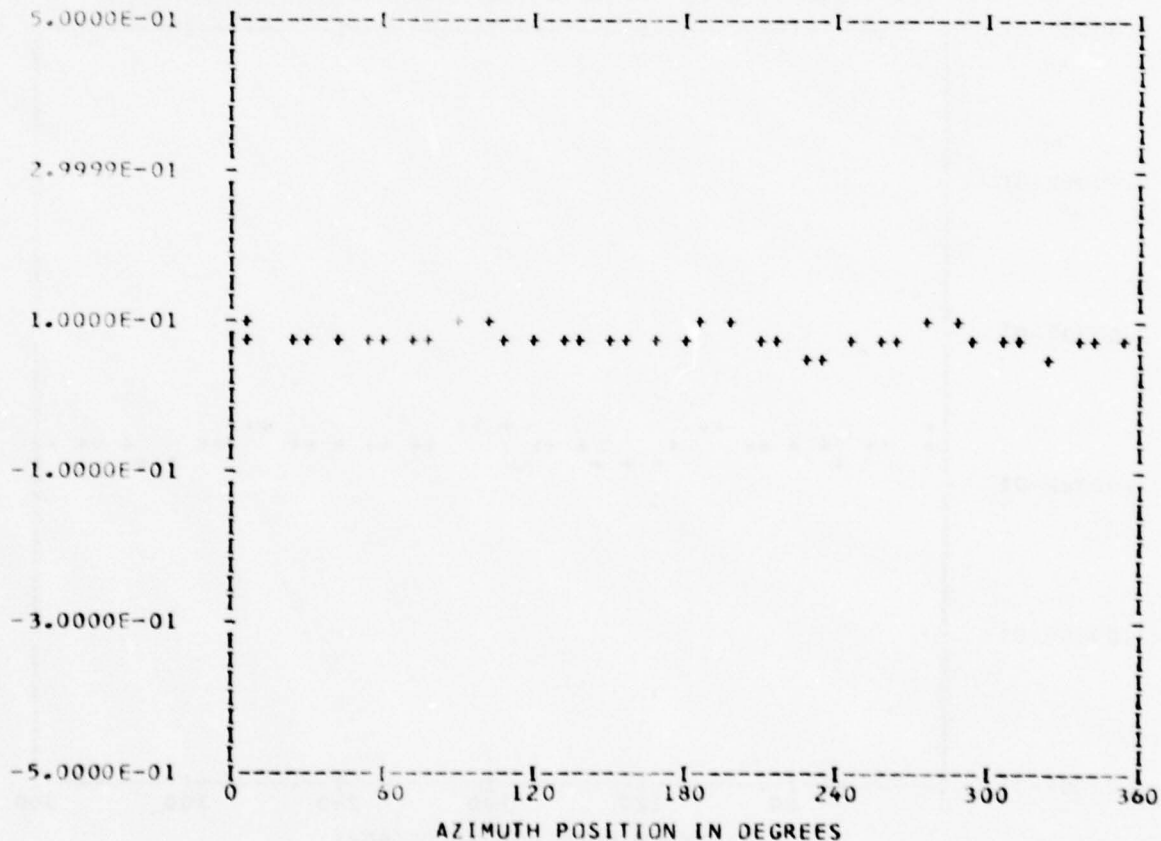
*** PS099.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 37
 OUT OF RANGE 0
 BANDEDGE 0

RUN 24
 TP 3
 CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.75478E-01	1	-0.15606E-02	0.92990E-03	0.18166E-02	300.7
	2	-0.10839E-02	-0.11371E-03	0.10899E-02	264.0
	3	-0.54798E-02	0.11398E-02	0.55971E-02	281.7
	4	0.13013E-01	0.36724E-02	0.13521E-01	74.2
	5	-0.16883E-03	-0.18896E-02	0.18971E-02	185.1
	6	0.32273E-03	0.86910E-03	0.92709E-03	20.3
	7	-0.14756E-02	-0.25777E-02	0.29702E-02	209.7
	8	0.32558E-02	0.60973E-02	0.69121E-02	28.1
	9	0.66879E-03	0.71784E-03	0.98077E-03	42.9
	10	-0.30247E-03	0.31427E-03	0.43618E-03	316.0

MAX= 0.10688E 00 MIN= 0.55223E-01 PEAK TO PEAK/2= 0.25829E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

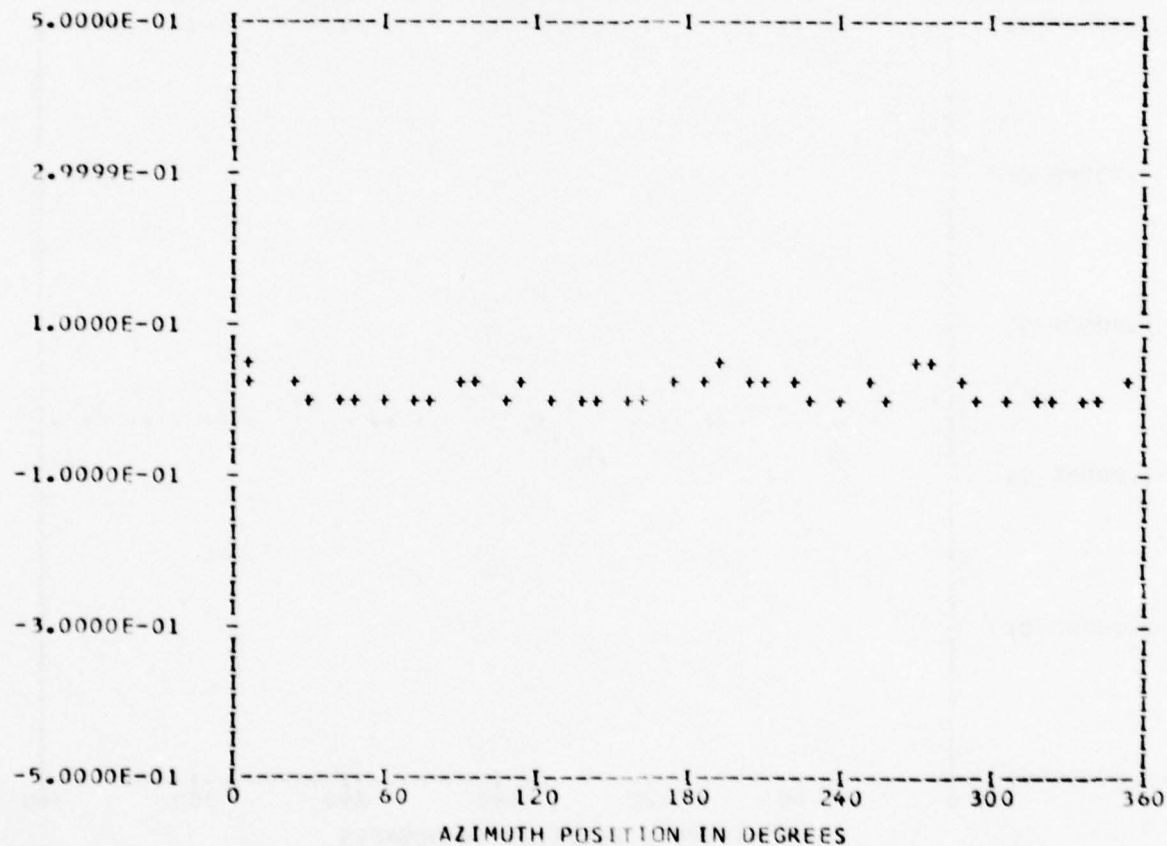
*** PS099.3 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 24
 TP 3
 CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.14786E-01	1	-0.19120E-02	-0.26957E-02	0.33050E-02	215.3
	2	0.17260E-02	0.21981E-02	0.27948E-02	38.1
	3	0.57106E-04	0.19742E-02	0.19750E-02	1.6
	4	0.14813E-01	0.15666E-02	0.14896E-01	83.9
	5	-0.31464E-03	-0.25131E-02	0.25327E-02	187.1
	6	0.18709E-02	0.17485E-02	0.25608E-02	46.9
	7	0.51238E-03	-0.15008E-03	0.53391E-03	106.3
	8	0.60191E-02	-0.18691E-03	0.60220E-02	91.7
	9	0.47012E-03	-0.78160E-03	0.91209E-03	148.9
	10	-0.22357E-02	0.14017E-02	0.26388E-02	302.0

MAX= 0.53023E-01 MIN=-0.13221E-02 PEAK TO PEAK/2= 0.27172E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

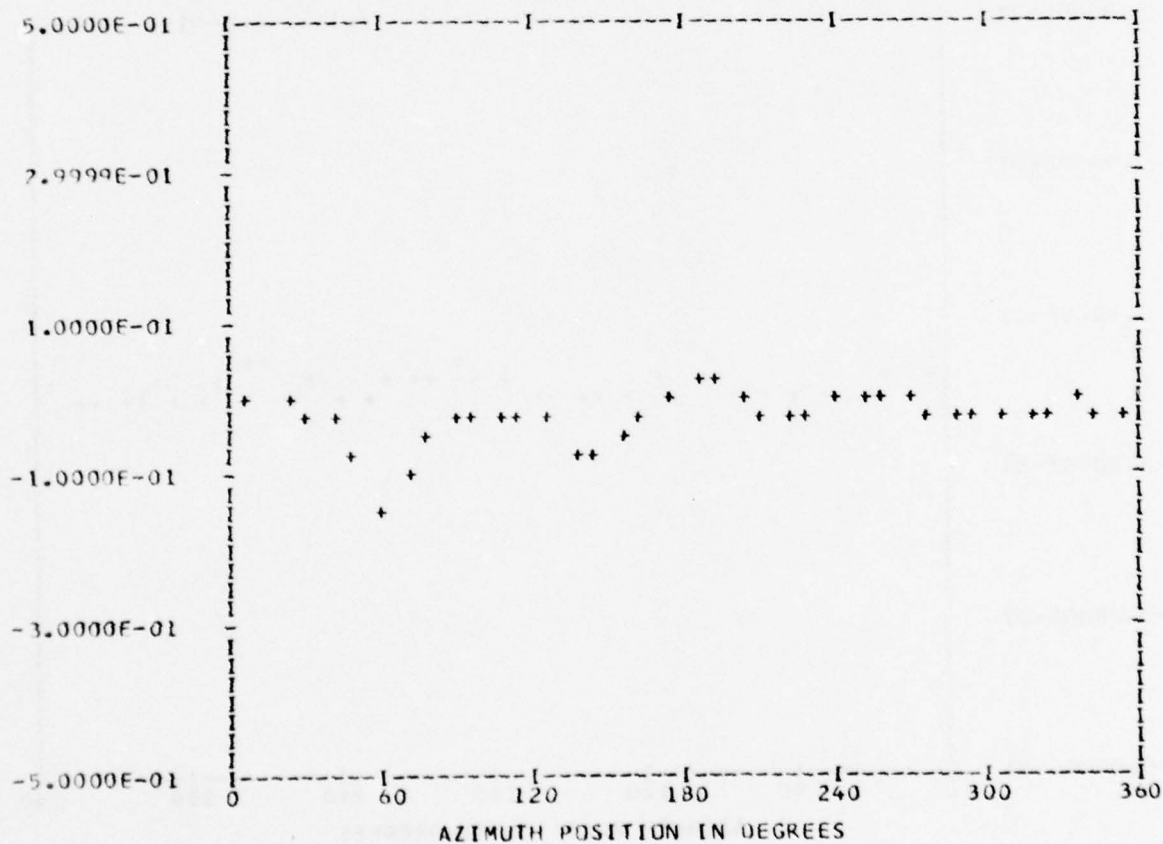
*** PS107.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEGE 0

RUN 24
 TP 3
 CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.27535E-01	1	-0.10621E-01	-0.22636E-01	0.25004E-01	205.1
	2	0.11490E-01	-0.55240E-02	0.12749E-01	115.6
	3	0.71189E-02	-0.46979E-02	0.85294E-02	123.4
	4	0.22974E-01	0.76196E-03	0.22986E-01	88.1
	5	-0.10921E-01	0.17512E-01	0.20638E-01	328.0
	6	-0.11290E-02	0.47632E-02	0.48952E-02	346.6
	7	-0.49631E-02	0.25779E-02	0.55927E-02	297.4
	8	-0.37738E-02	-0.56237E-02	0.67726E-02	213.8
	9	0.68569E-02	-0.56734E-02	0.88997E-02	129.6
	10	0.72893E-02	0.14760E-02	0.74373E-02	78.5

MAX= 0.20452E-01 MIN=-0.14642E 00 PEAK TO PEAK/2= 0.83440E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

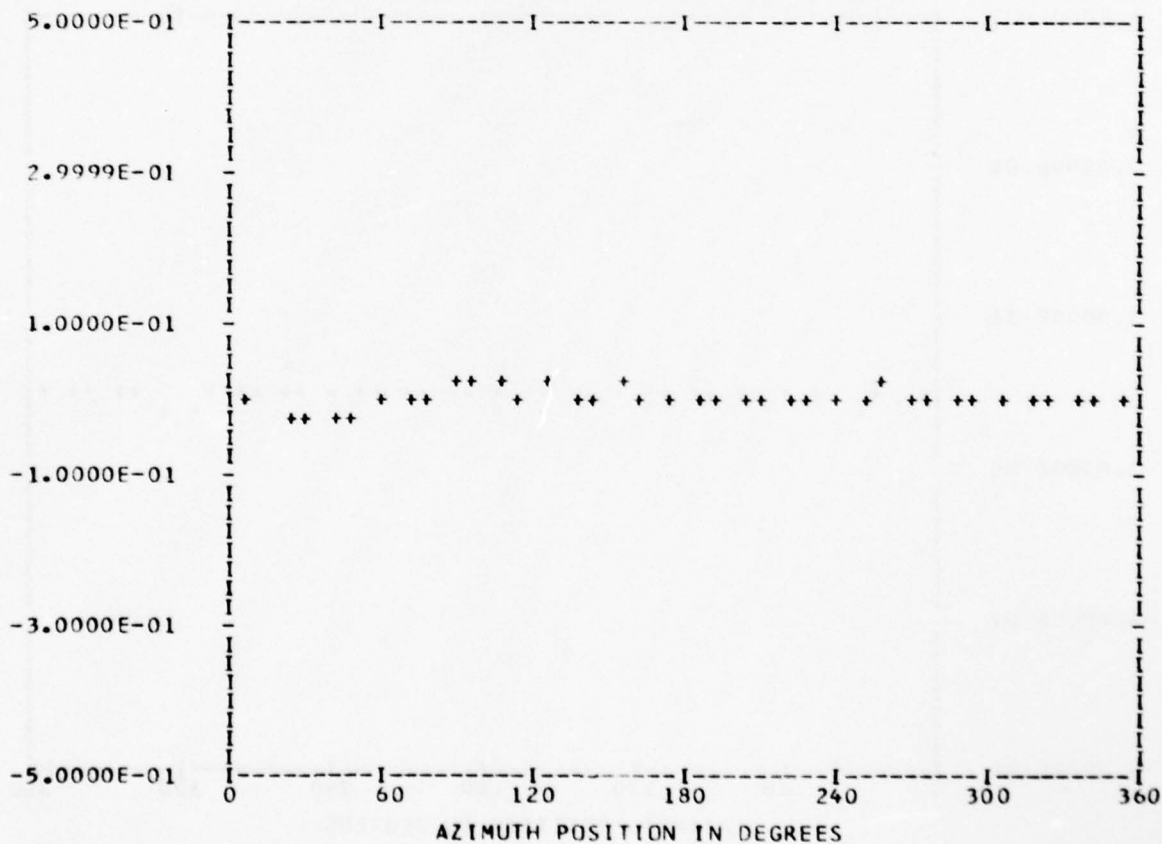
*** PS107.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 24
 TP 3
 CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.29636E-02	1	-0.57237E-02	0.20975E-02	0.60959E-02	290.1
	2	-0.63441E-02	-0.44339E-02	0.77400E-02	235.0
	3	0.17224E-02	-0.60657E-02	0.63055E-02	164.1
	4	0.15154E-02	-0.63453E-02	0.65237E-02	166.5
	5	0.92013E-03	0.98483E-03	0.13477E-02	43.0
	6	0.47059E-03	-0.14925E-03	0.49369E-03	107.5
	7	-0.23090E-03	-0.23350E-02	0.23464E-02	185.6
	8	-0.31211E-02	-0.22890E-02	0.38705E-02	233.7
	9	-0.13447E-02	0.77798E-03	0.15535E-02	300.0
	10	0.57264E-03	-0.36064E-03	0.67674E-03	122.2

MAX= 0.21357E-01 MIN=-0.22239E-01 PEAK TO PEAK/2= 0.21798E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

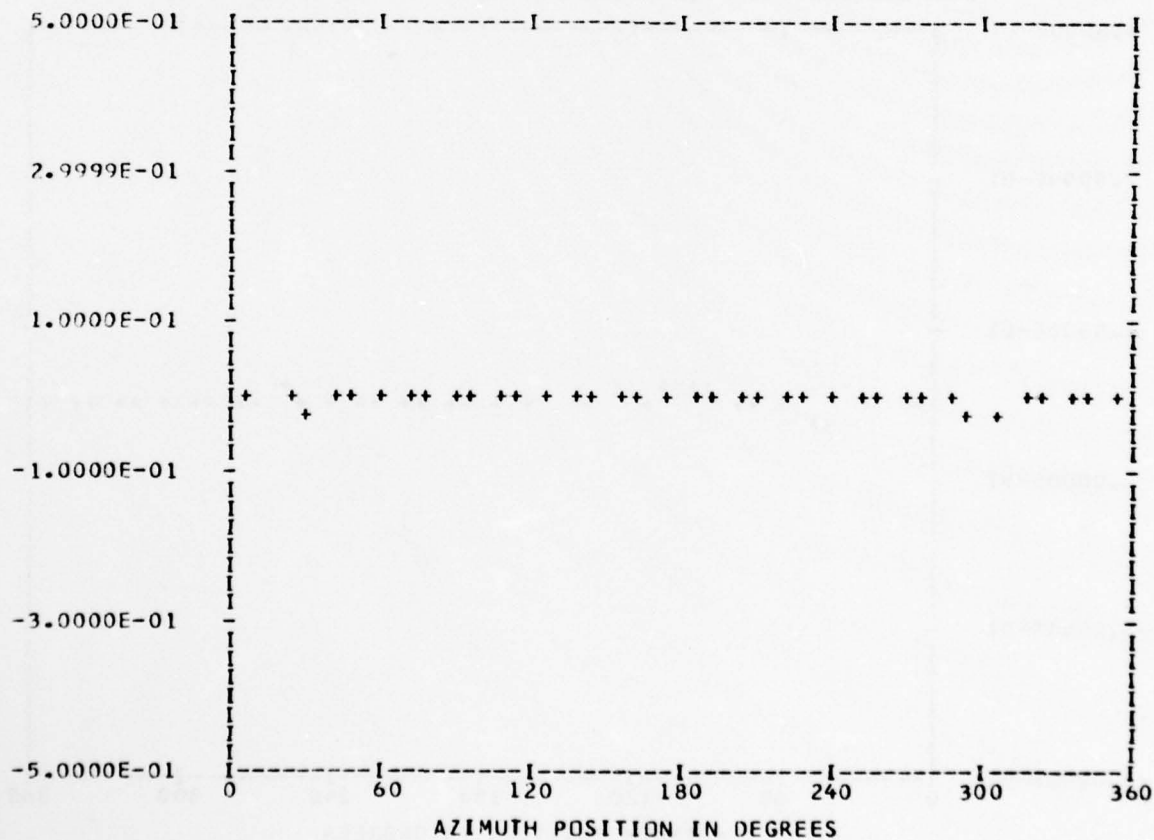
*** PS107.3 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BandedGE 0

RUN 24
 TP 3
 CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.67874E-02	1	-0.22288E-02	0.22102E-02	0.31389E-02	314.7
	2	-0.78213E-03	-0.85427E-03	0.11582E-02	222.4
	3	0.24715E-03	0.20677E-03	0.32224E-03	50.0
	4	0.37429E-02	-0.39942E-02	0.54739E-02	136.8
	5	-0.25745E-03	-0.20670E-03	0.33017E-03	231.2
	6	0.11193E-03	-0.29032E-03	0.31115E-03	158.9
	7	0.27517E-03	0.12959E-03	0.30416E-03	64.7
	8	0.64020E-03	-0.24907E-02	0.25717E-02	165.5
	9	-0.67343E-04	-0.48342E-03	0.48809E-03	187.9
	10	-0.10201E-03	-0.98896E-04	0.14208E-03	225.8

MAX= 0.60941E-02 MIN=-0.13838E-01 PEAK TO PEAK/2= 0.99664E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

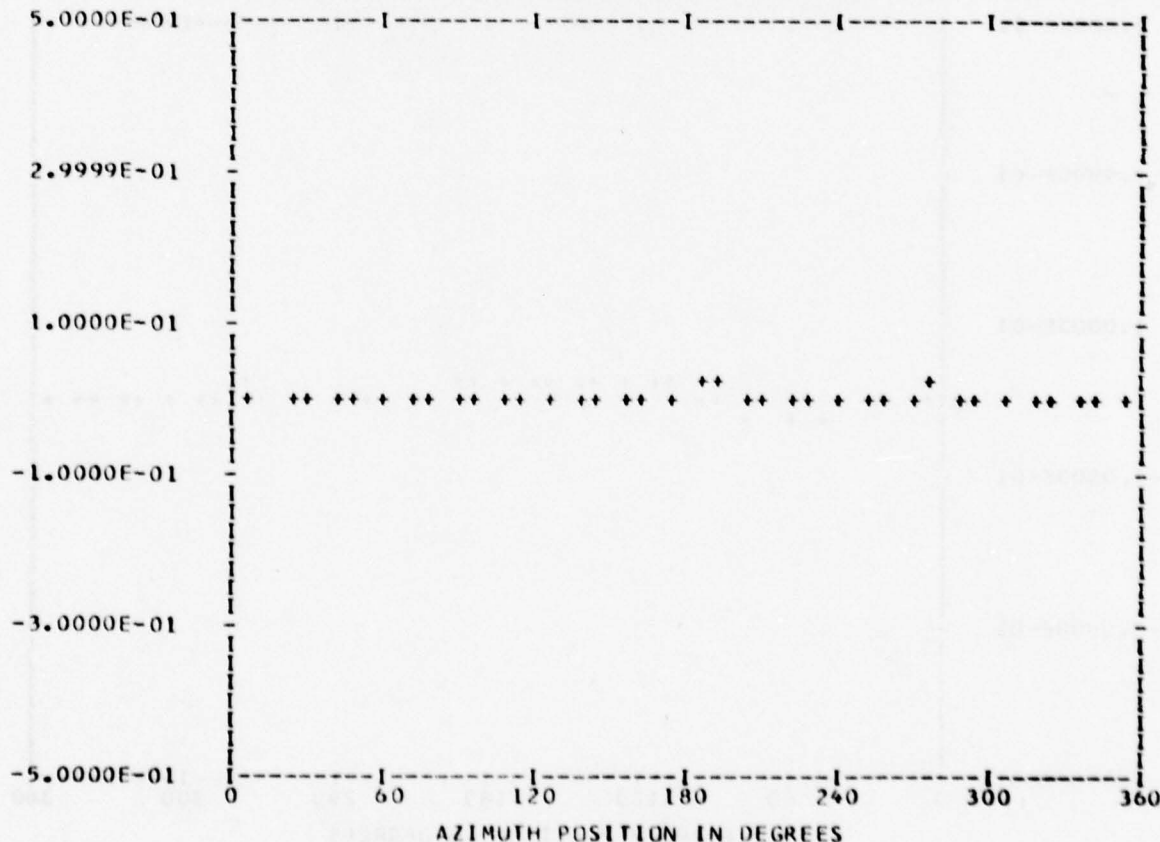
*** PS107.4 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 24
 TP 3
 CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.29983E-02	1	-0.23826E-02	-0.17730E-02	0.29699E-02	233.3
	2	0.51260E-03	-0.12581E-02	0.13586E-02	157.8
	3	0.30290E-03	-0.25132E-03	0.39359E-03	129.6
	4	0.51320E-02	-0.13428E-02	0.53048E-02	104.6
	5	-0.56415E-03	-0.10029E-02	0.11507E-02	209.3
	6	0.70178E-03	0.27391E-03	0.75334E-03	68.6
	7	-0.31777E-03	-0.85828E-04	0.32916E-03	254.8
	8	0.26553E-02	-0.20632E-03	0.26633E-02	94.4
	9	0.24335E-03	-0.41622E-03	0.48214E-03	149.6
	10	0.89713E-04	0.45780E-03	0.46650E-03	11.0

MAX= 0.15133E-01 MIN=-0.52484E-02 PEAK TO PEAK/2= 0.10191E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

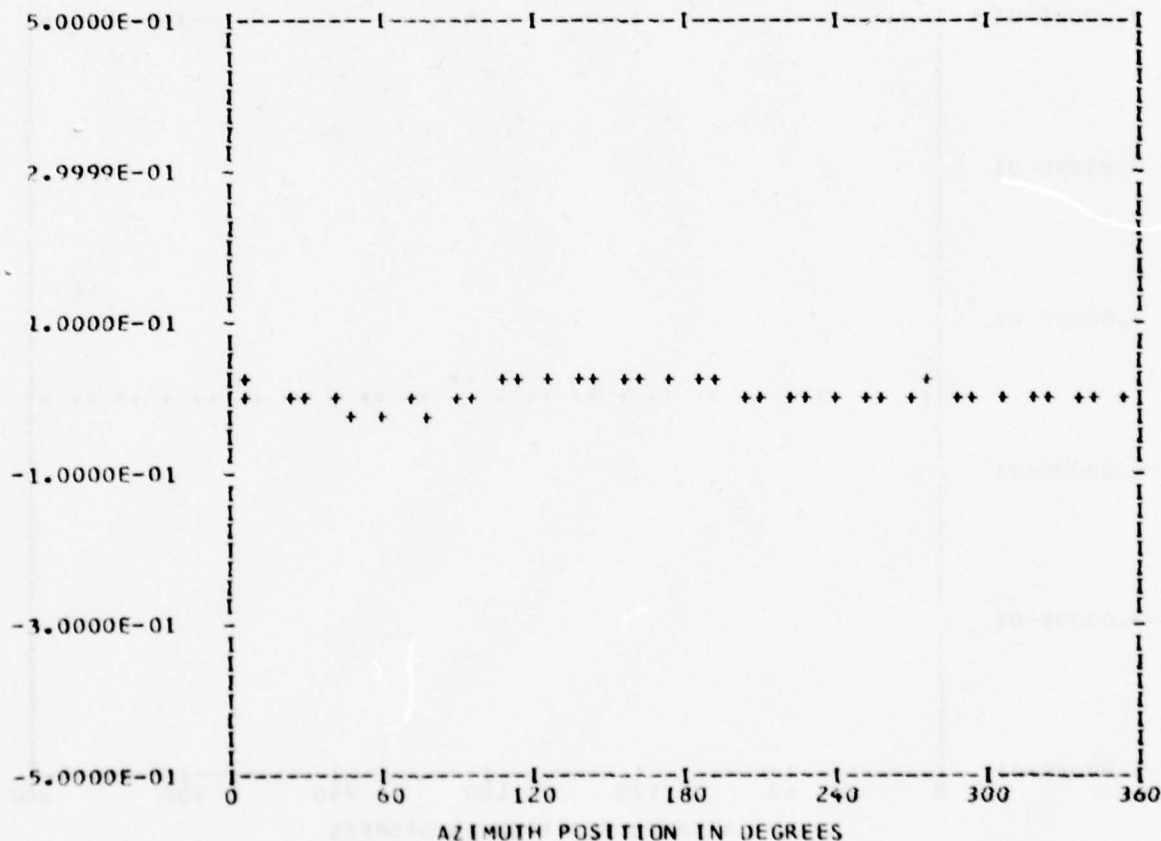
*** PS107.5 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 24
 TP 3
 CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.56717E-02	1	-0.59961E-02	-0.98570E-03	0.60766E-02	260.6
	2	0.31056E-02	-0.76500E-02	0.82564E-02	157.9
	3	0.36357E-02	0.17936E-02	0.40540E-02	63.7
	4	0.60904E-02	0.27686E-02	0.66901E-02	65.5
	5	-0.14438E-02	-0.52140E-03	0.15350E-02	250.1
	6	0.56349E-03	0.36613E-03	0.67199E-03	56.9
	7	0.53336E-03	0.22046E-03	0.57713E-03	67.5
	8	0.15907E-02	0.27701E-02	0.31944E-02	29.8
	9	-0.27692E-03	-0.33980E-03	0.43835E-03	219.1
	10	0.19359E-03	-0.13675E-03	0.23702E-03	125.2

MAX= 0.22938E-01 MIN=-0.15951E-01 PEAK TO PEAK/2= 0.19445E-01



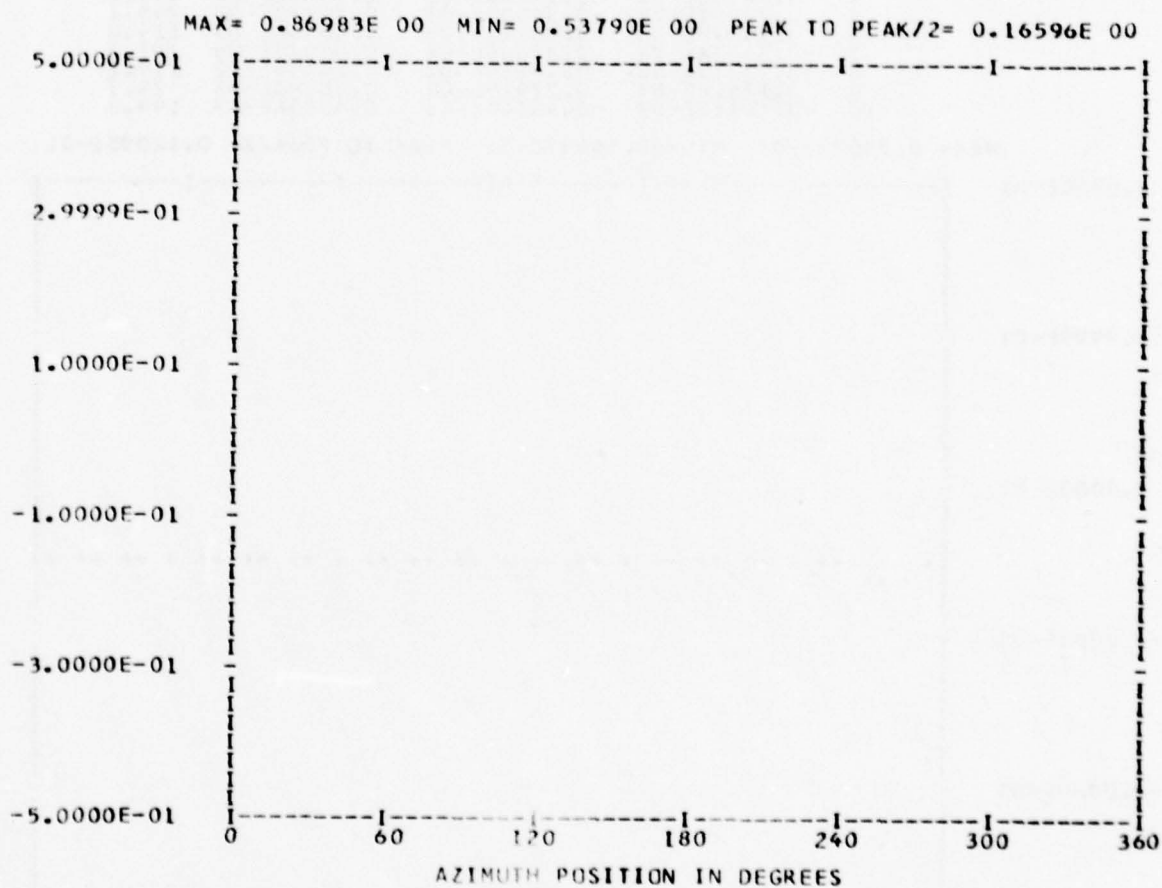
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.6 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 38
 BandedGE 38

RUN 24
 TP 3
 CHAN 50

HARMONIC ANALYSIS SKIPPED



BBBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE
B	A A	NN	N	D D	E	D D	G	E
BBBB	A A A	N N N	N	D D	EEEE	D D	G GGG	EEEE
B	AAAAA	N NN	N	D	E	D	G	E
BBBB	A A	N N	N	DDDD	EEEE	DDDD	GGGG	EEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

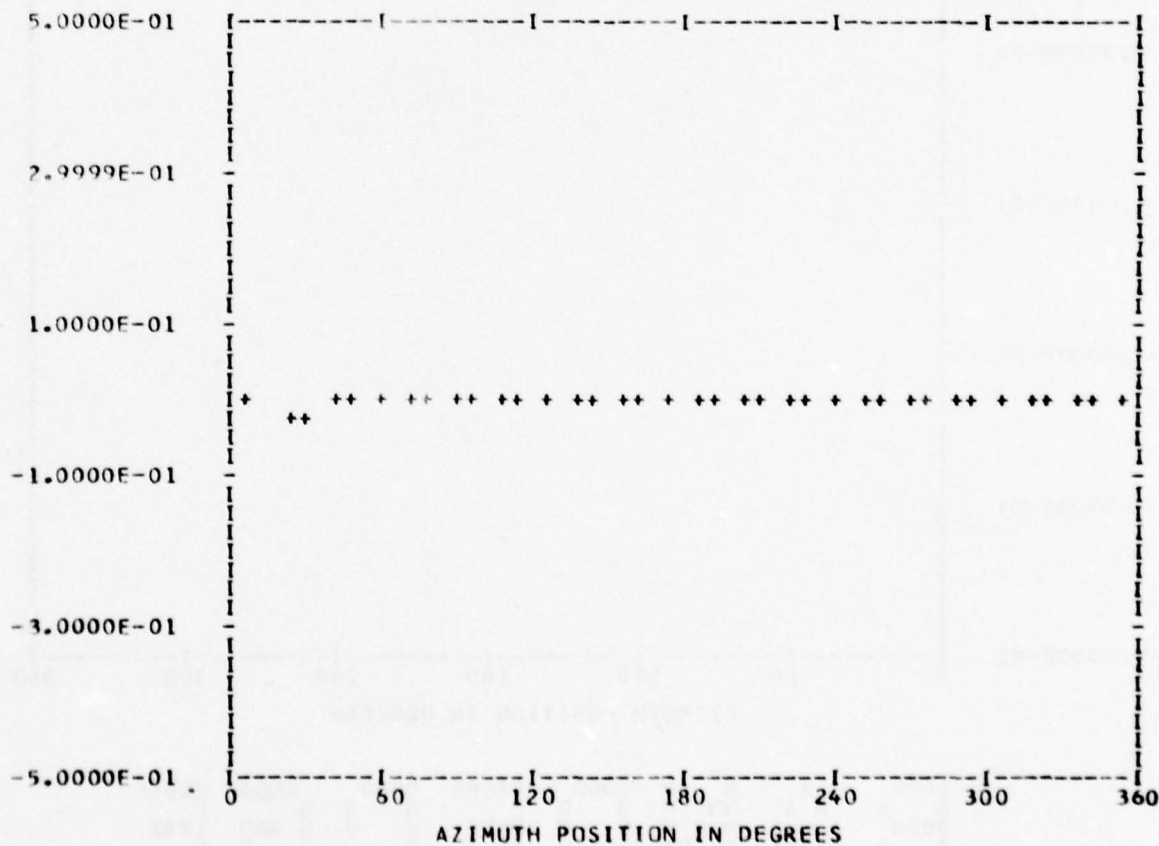
*** PS112.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANGEDGE 0

RUN 24
 TP 3
 CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.43037E-02	1	-0.33054E-02	0.99689E-03	0.34525E-02	286.7
	2	-0.13271E-02	-0.13917E-02	0.19230E-02	223.6
	3	-0.24076E-03	-0.46945E-03	0.52759E-03	207.1
	4	0.32988E-03	-0.55163E-02	0.55262E-02	176.5
	5	-0.73651E-03	-0.34032E-03	0.81133E-03	245.1
	6	0.53075E-04	-0.60319E-03	0.60552E-03	174.9
	7	-0.34434E-04	-0.88666E-04	0.95117E-04	201.2
	8	-0.13279E-02	-0.19480E-02	0.23575E-02	214.2
	9	0.12618E-03	0.27419E-03	0.30183E-03	24.7
	10	-0.14112E-03	-0.40148E-03	0.42556E-03	199.3

MAX= 0.75523E-02 MIN=-0.16637E-01 PEAK TO PEAK/2= 0.12095E-01

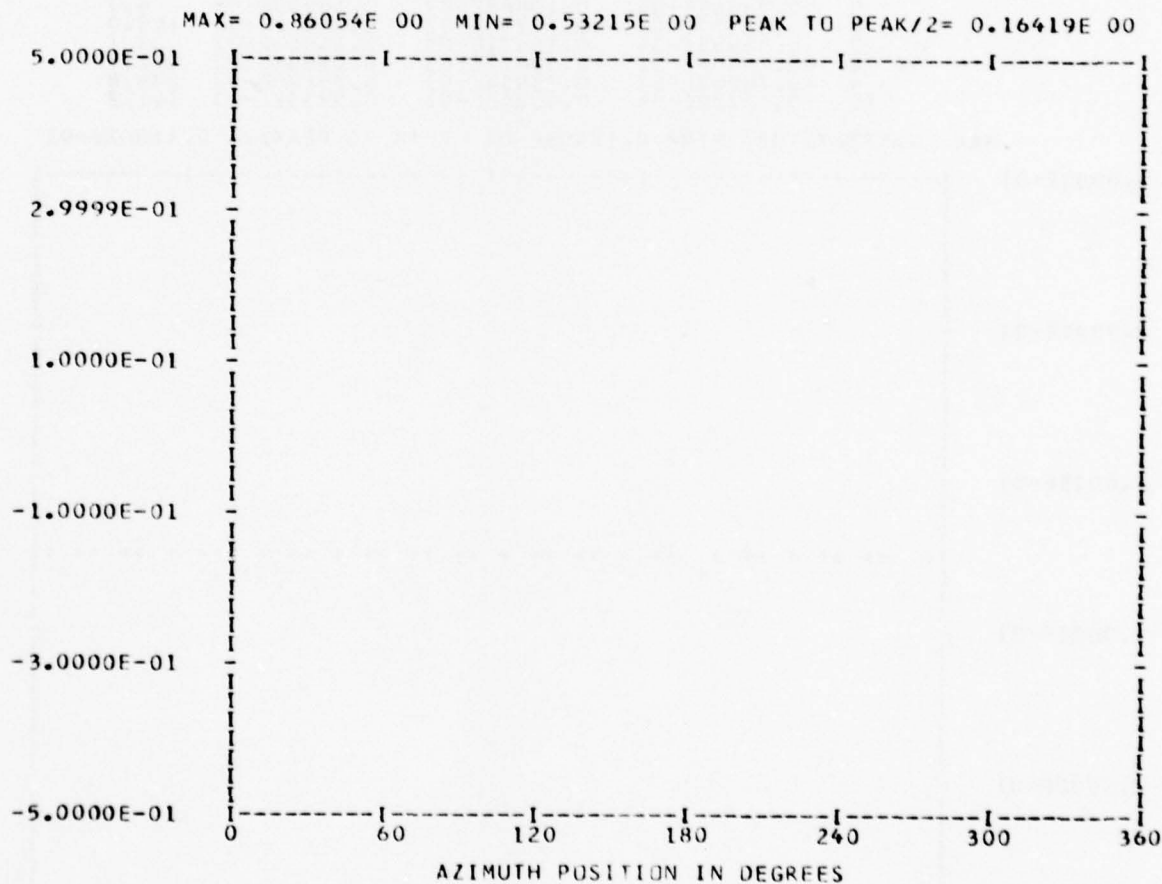


UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

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*** PS112.2 WAVEFORM ***
*** CYCLE 0 ***
*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 38
BANDEDGE 38
RUN 24
TP 3
CHAN 48
HARMONIC ANALYSIS SKIPPED

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BBBB  A  N  N  DDDD  EEEEE  DDDD  GGGG  EEEEE
B  B  A  A  NN  N  D  D  EEEEE  D  D  G  GGG  EEEEE
BBBB  A  A  A  NN  N  D  D  EEEEE  D  D  G  GGG  EEEEE
B  B  A  A  A  NN  N  D  D  EEEEE  D  D  G  GGG  EEEEE
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UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

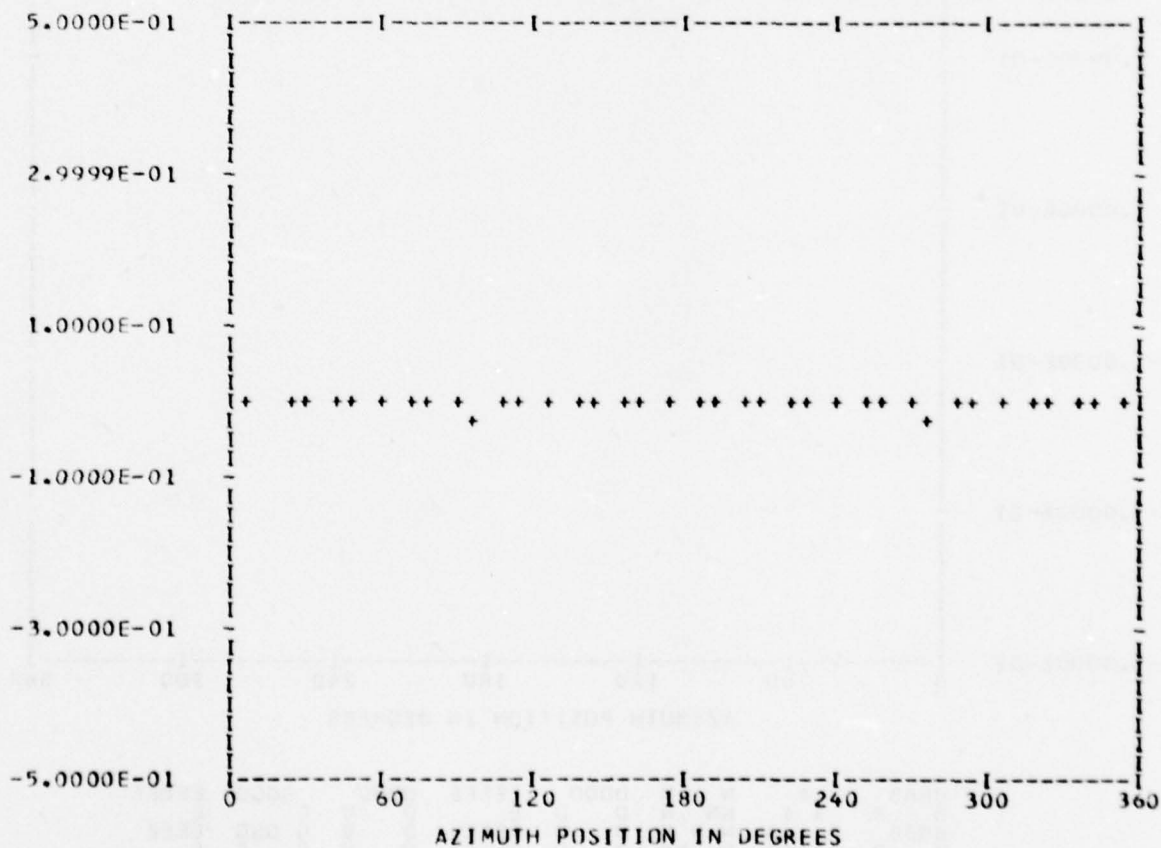
*** PS117.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 24
 TP 3
 CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.40184E-02	1	0.12309E-03	0.14407E-03	0.18950E-03	40.5
	2	0.19706E-02	-0.13292E-02	0.23770E-02	124.0
	3	-0.96817E-03	0.86210E-03	0.12963E-02	311.6
	4	-0.21932E-02	-0.29285E-02	0.36588E-02	216.8
	5	0.90365E-05	0.10868E-03	0.10905E-03	4.7
	6	0.82729E-03	-0.13791E-02	0.16082E-02	149.0
	7	0.33893E-04	0.14471E-03	0.14863E-03	13.1
	8	-0.19504E-02	-0.99627E-03	0.21901E-02	242.9
	9	-0.70200E-03	0.23958E-03	0.74176E-03	288.8
	10	0.32720E-03	-0.40840E-03	0.52331E-03	141.2

MAX= 0.52267E-02 MIN=-0.18498E-01 PEAK TO PEAK/2= 0.11862E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

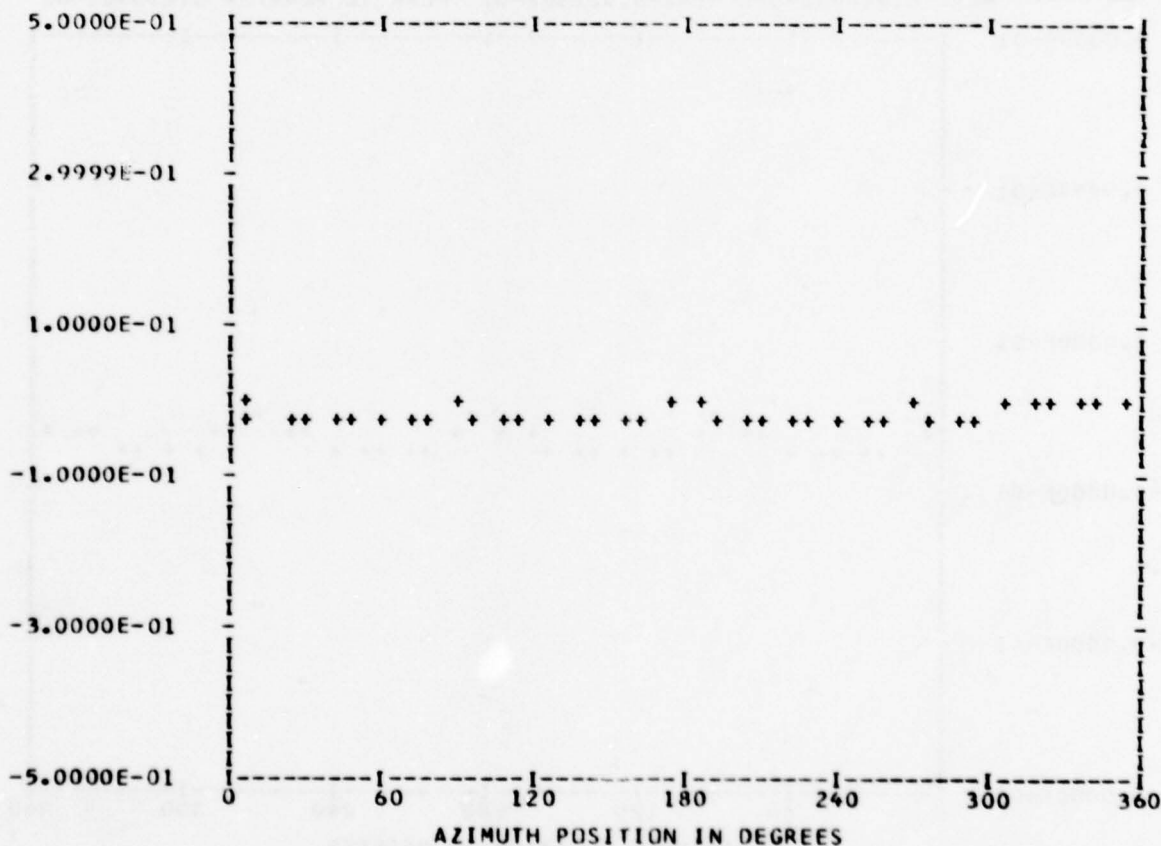
*** PS117.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSTS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 24
 TP 3
 CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.14217E-01	1	0.16367E-02	-0.14445E-03	0.16431E-02	95.0
	2	-0.29038E-03	-0.11555E-02	0.11914E-02	194.1
	3	-0.89597E-04	-0.23858E-03	0.25485E-03	200.5
	4	-0.47356E-03	-0.22647E-02	0.23136E-02	191.8
	5	-0.47766E-03	-0.62177E-04	0.48169E-03	262.5
	6	0.10597E-03	-0.22937E-03	0.25267E-03	155.2
	7	-0.50694E-04	0.15183E-03	0.16007E-03	341.5
	8	-0.33547E-03	-0.24288E-02	0.24518E-02	187.8
	9	0.14854E-03	-0.56487E-04	0.15892E-03	110.8
	10	-0.14925E-03	-0.11219E-04	0.14967E-03	265.7

MAX=-0.85927E-02 MIN=-0.21817E-01 PEAK TO PEAK/2= 0.66123E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

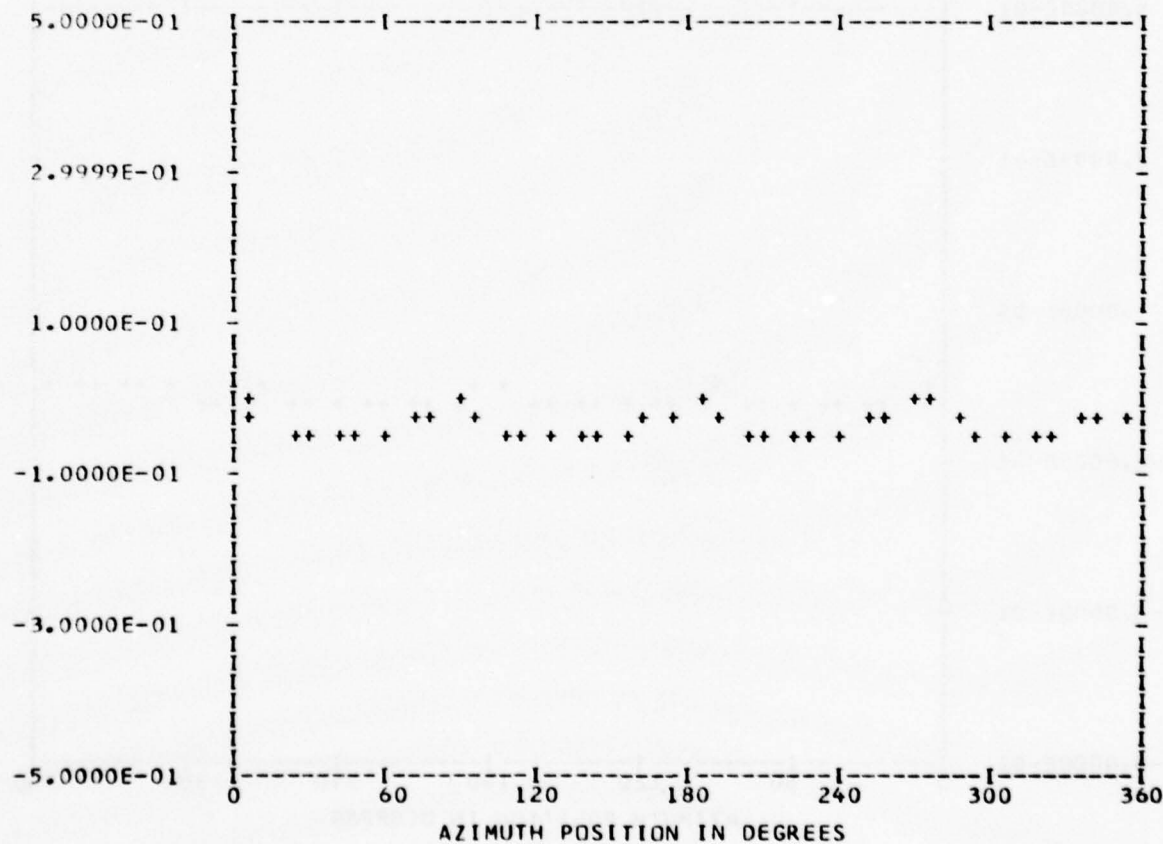
*** PS081.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANGEDGE 0

RUN 25
 TP 3
 CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.33382E-01	1	0.31960E-02	-0.23558E-02	0.39705E-02	126.3
	2	0.15326E-02	0.10670E-03	0.15363E-02	86.0
	3	-0.13411E-02	0.35231E-03	0.13866E-02	284.7
	4	0.15545E-01	-0.11666E-01	0.19435E-01	126.8
	5	0.52039E-04	-0.14166E-02	0.14175E-02	177.8
	6	0.17468E-02	0.67610E-03	0.18730E-02	68.8
	7	-0.21558E-03	-0.34469E-04	0.21832E-03	260.9
	8	0.41432E-02	-0.47781E-02	0.63243E-02	139.0
	9	0.77057E-03	-0.62770E-04	0.77312E-03	94.6
	10	0.11237E-02	-0.24254E-03	0.11495E-02	102.1

MAX= 0.24647E-02 MIN=-0.52252E-01 PEAK TO PEAK/2= 0.27358E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

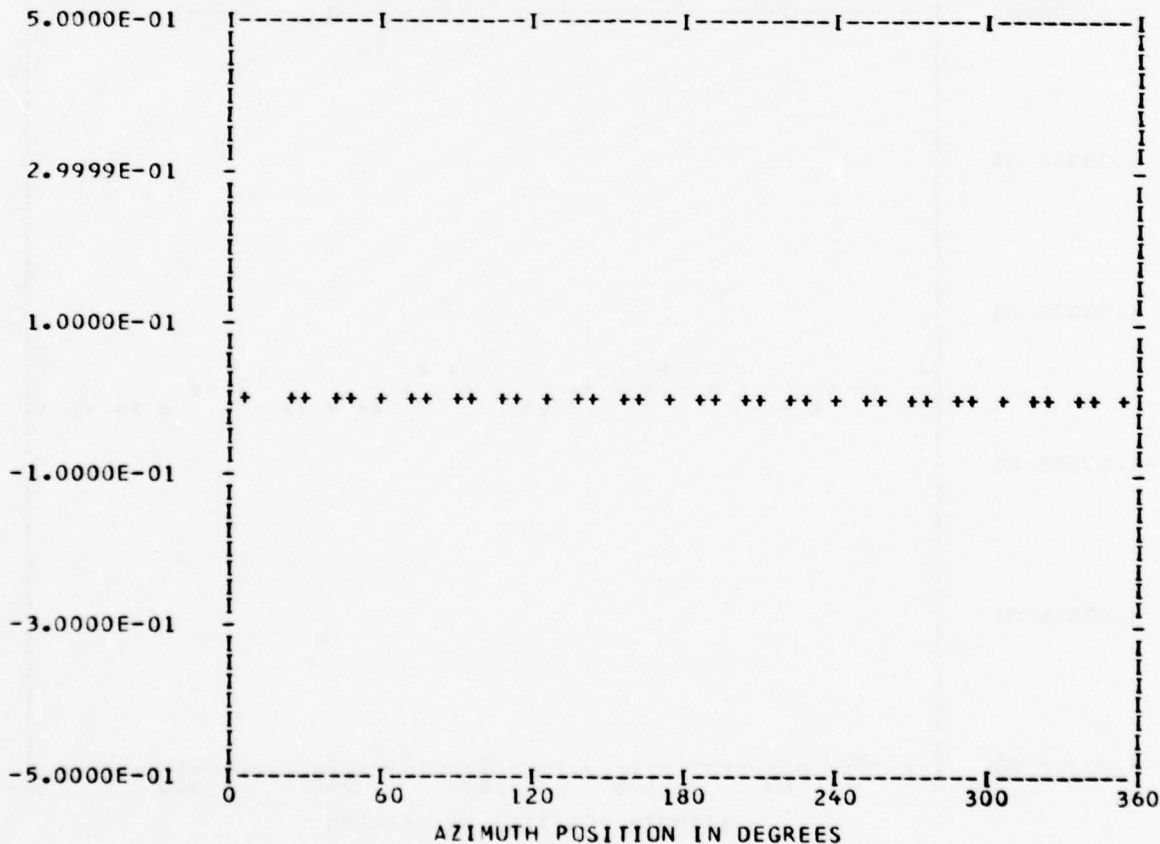
*** PS081.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BandedGE 0

RUN 25
 TP 3
 CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.15754E-02	1	0.18619E-03	-0.29341E-04	0.18849E-03	98.9
	2	0.36116E-04	-0.21469E-03	0.21770E-03	170.4
	3	0.60439E-04	-0.87635E-04	0.10645E-03	145.4
	4	0.59129E-04	0.16859E-03	0.17866E-03	19.3
	5	-0.71235E-04	-0.31195E-04	0.77767E-04	246.3
	6	-0.13412E-03	-0.13860E-03	0.19287E-03	224.0
	7	0.85929E-05	0.25519E-04	0.26927E-04	18.6
	8	0.17637E-03	-0.30957E-04	0.17907E-03	99.9
	9	0.14183E-03	-0.87802E-05	0.14211E-03	93.5
	10	-0.18514E-03	-0.47156E-04	0.19105E-03	255.7

MAX= 0.31039E-02 MIN= 0.17838E-03 PEAK TO PEAK/2= 0.14627E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

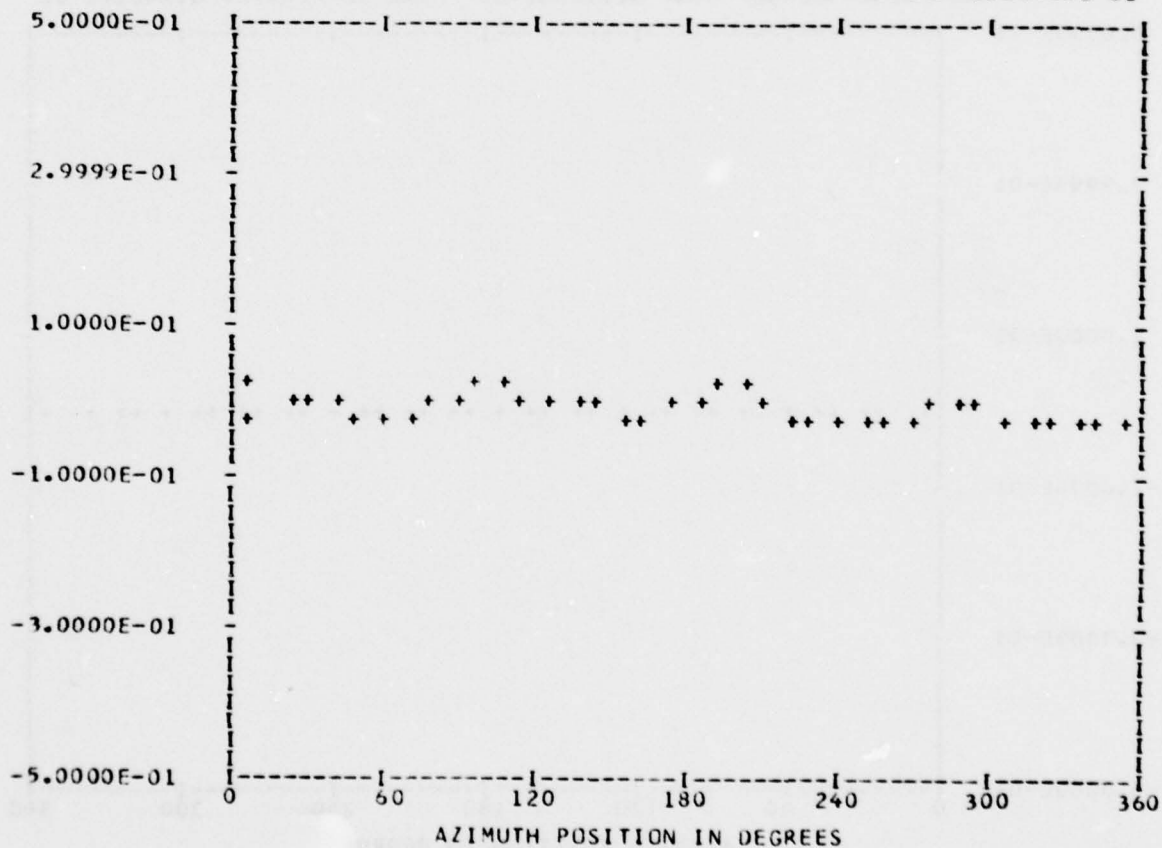
*** PS081.3 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 25
 TP 3
 CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.82290E-02	1	-0.47358E-02	0.71265E-02	0.85565E-02	326.3
	2	0.94170E-03	0.11820E-02	0.15113E-02	38.5
	3	-0.22211E-02	0.13164E-02	0.25819E-02	300.6
	4	0.13824E-01	0.11887E-01	0.18232E-01	49.3
	5	0.53785E-04	0.55151E-03	0.55413E-03	5.5
	6	0.12403E-03	0.18264E-02	0.18306E-02	3.8
	7	-0.68952E-03	-0.44345E-03	0.81981E-03	237.2
	8	0.17542E-02	0.58298E-02	0.60881E-02	16.7
	9	-0.29320E-03	0.71718E-03	0.77480E-03	337.7
	10	0.77321E-04	0.82411E-03	0.82773E-03	5.3

MAX= 0.27199E-01 MIN=-0.30672E-01 PEAK TO PEAK/2= 0.28936E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

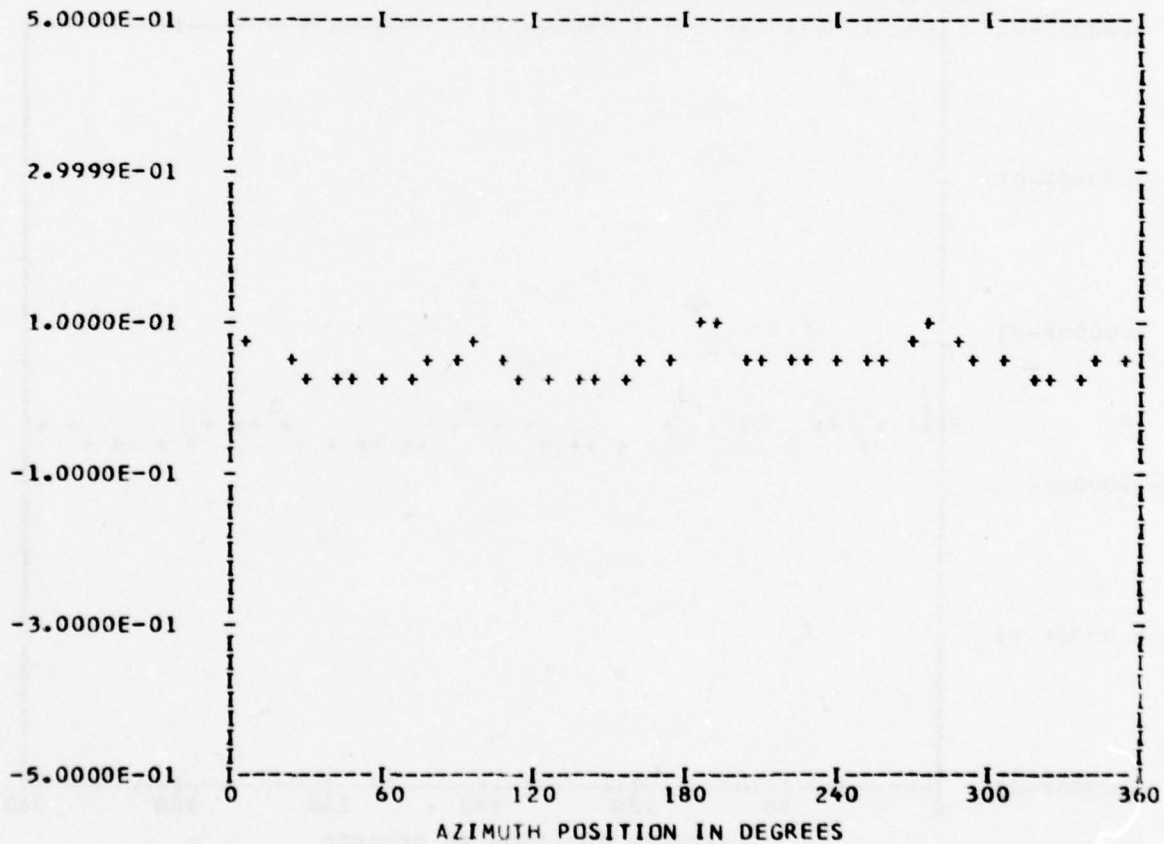
*** PS089.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 25
 TP 3
 CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.49410E-01	1	-0.75666E-02	-0.71243E-02	0.10392E-01	226.7
	2	0.78187E-03	0.41750E-03	0.88636E-03	61.8
	3	-0.19899E-02	0.14122E-03	0.19949E-02	274.0
	4	0.20195E-01	0.37573E-02	0.20541E-01	79.4
	5	-0.93382E-03	-0.41743E-03	0.10228E-02	245.9
	6	0.12993E-02	-0.53047E-03	0.14057E-02	112.4
	7	-0.14643E-02	-0.10011E-02	0.17738E-02	235.6
	8	0.82877E-02	0.27949E-02	0.87463E-02	71.3
	9	0.39102E-03	-0.25595E-03	0.46734E-03	123.2
	10	0.20934E-03	-0.31721E-04	0.21173E-03	98.6

MAX= 0.93471E-01 MIN= 0.26174E-01 PEAK TO PEAK/2= 0.33648E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

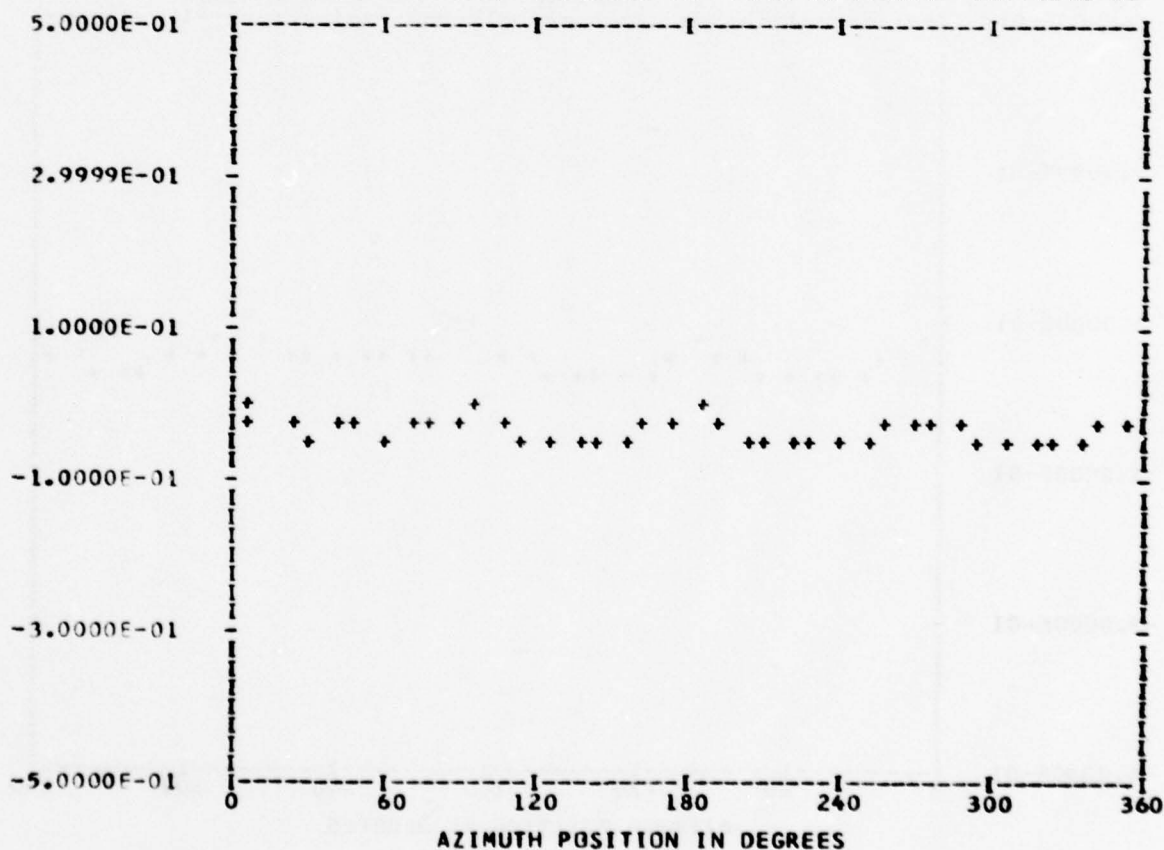
*** PS099.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 25
 TP 3
 CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.35130E-01	1	0.94454E-03	0.51110E-02	0.51975E-02	10.4
	2	0.21346E-02	-0.37793E-03	0.21678E-02	100.0
	3	-0.13921E-02	0.27816E-02	0.31105E-02	333.4
	4	0.13902E-01	-0.77979E-02	0.15940E-01	119.2
	5	-0.19313E-02	0.42652E-03	0.19779E-02	282.4
	6	0.11554E-02	-0.22733E-03	0.11775E-02	101.1
	7	-0.17541E-02	0.88853E-03	0.19663E-02	296.8
	8	0.63663E-02	-0.41001E-02	0.75723E-02	122.7
	9	-0.32995E-03	0.19067E-03	0.38108E-03	300.0
	10	0.57075E-03	-0.57834E-03	0.81255E-03	135.3

MAX= 0.10480E-02 MIN=-0.54621E-01 PEAK TO PEAK/2= 0.27834E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

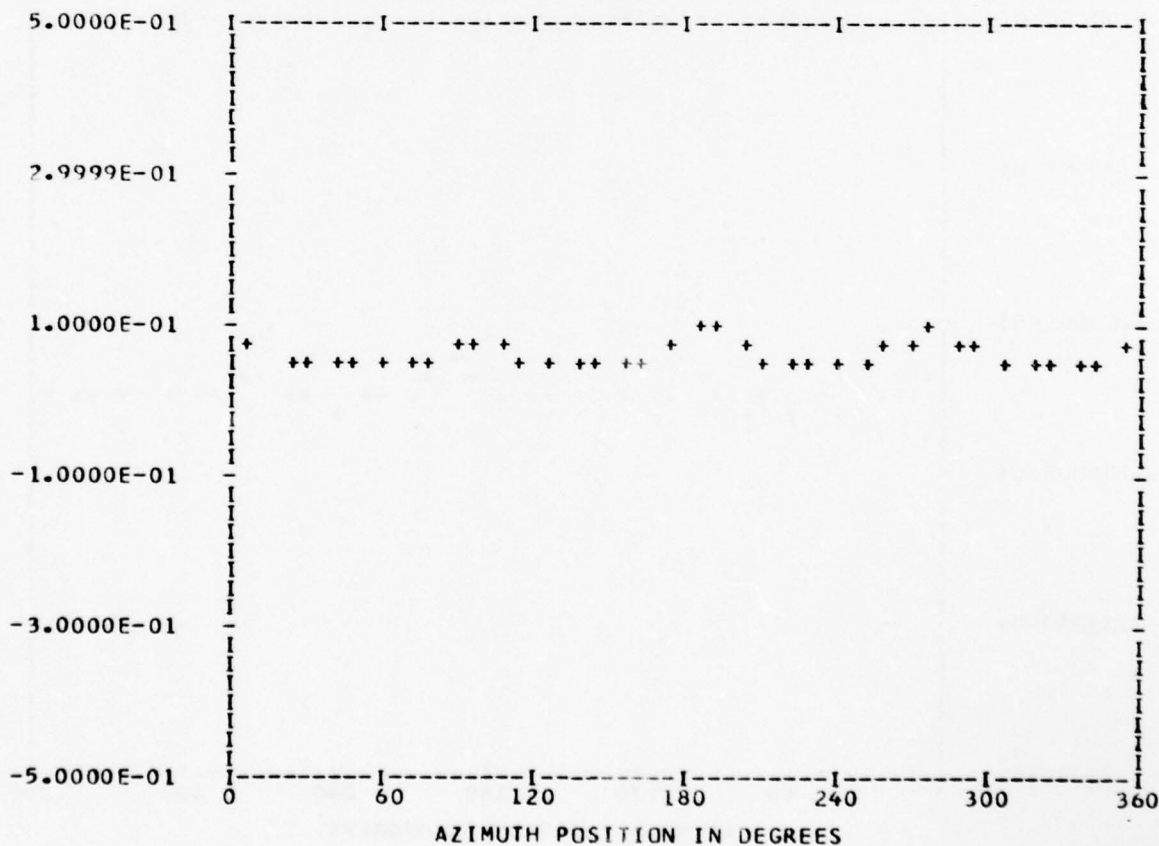
*** PS099.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 25
 TP 3
 CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.65114E-01	1	-0.28412E-03	-0.34854E-02	0.34970E-02	184.6
	2	0.14786E-04	0.53207E-03	0.53228E-03	1.5
	3	-0.22641E-02	0.72900E-03	0.23786E-02	287.8
	4	0.12703E-01	0.18338E-02	0.12835E-01	81.7
	5	0.10883E-04	-0.10445E-02	0.10446E-02	179.4
	6	0.13103E-02	0.77476E-04	0.13126E-02	86.6
	7	-0.86582E-03	-0.13252E-02	0.15829E-02	213.1
	8	0.68421E-02	0.22776E-02	0.72113E-02	71.5
	9	0.60243E-03	0.15594E-03	0.62229E-03	75.4
	10	0.90002E-03	-0.25905E-03	0.93656E-03	106.0

MAX= 0.93185E-01 MIN= 0.52846E-01 PEAK TO PEAK/2= 0.20169E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

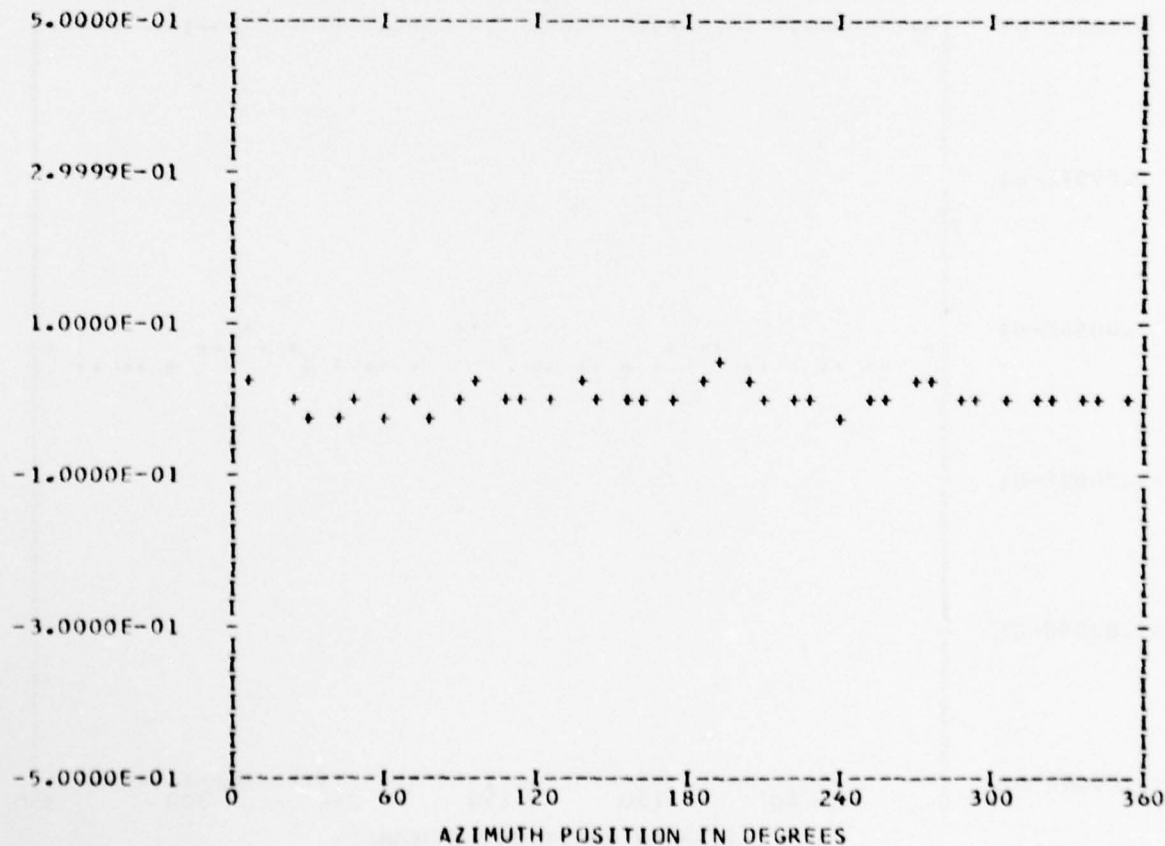
*** PS099.3 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 25
 TP 3
 CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.20710E-02	1	-0.66314E-02	-0.40525E-02	0.77717E-02	238.5
	2	0.34183E-02	-0.55525E-02	0.65204E-02	148.3
	3	0.56994E-03	-0.20146E-02	0.20936E-02	164.2
	4	0.13709E-01	0.20165E-02	0.13857E-01	81.6
	5	-0.11469E-02	-0.58653E-02	0.59764E-02	191.0
	6	0.23563E-02	0.19315E-02	0.30468E-02	50.6
	7	-0.23722E-04	-0.49415E-04	0.54814E-04	205.6
	8	0.79657E-02	-0.62634E-03	0.79903E-02	94.4
	9	-0.12226E-03	0.91232E-03	0.92048E-03	352.3
	10	0.16416E-02	0.12232E-02	0.20472E-02	53.3

MAX= 0.40428E-01 MIN=-0.36044E-01 PEAK TC PEAK/2= 0.38236E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

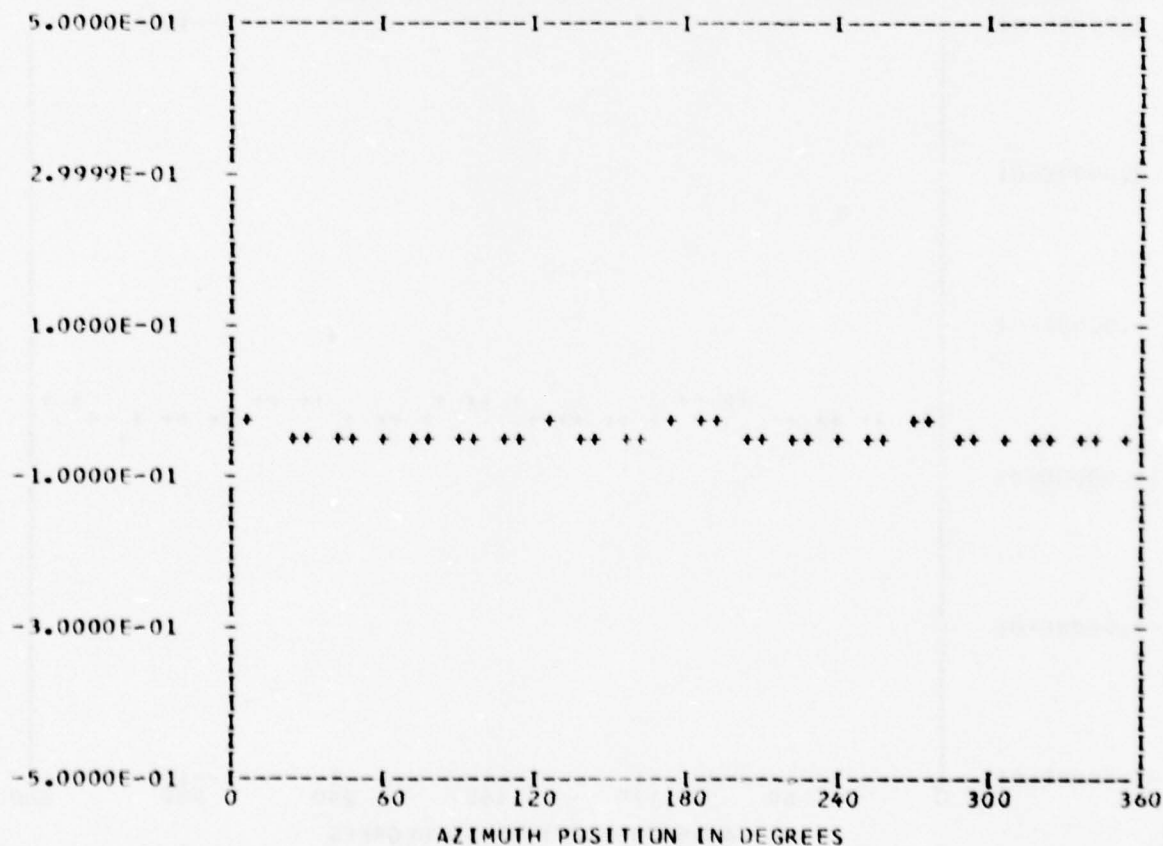
*** PS107.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 25
 TP 3
 CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.42503E-01	1	-0.20072E-02	-0.72732E-03	0.21351E-02	250.0
	2	0.92721E-03	-0.66027E-03	0.11382E-02	125.4
	3	0.24187E-03	0.62292E-03	0.66823E-03	21.2
	4	0.77959E-02	0.17958E-02	0.80001E-02	77.0
	5	0.36919E-03	-0.72381E-03	0.81253E-03	152.9
	6	0.41786E-03	-0.52569E-03	0.67153E-03	141.5
	7	-0.49416E-03	0.14926E-02	0.15722E-02	341.6
	8	-0.11062E-02	-0.31291E-02	0.33189E-02	199.4
	9	-0.25058E-03	-0.52142E-03	0.57868E-03	205.7
	10	0.37931E-03	0.58132E-03	0.69413E-03	33.1

MAX=-0.30346E-01 MIN=-0.55110E-01 PEAK TO PEAK/2= 0.12382E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

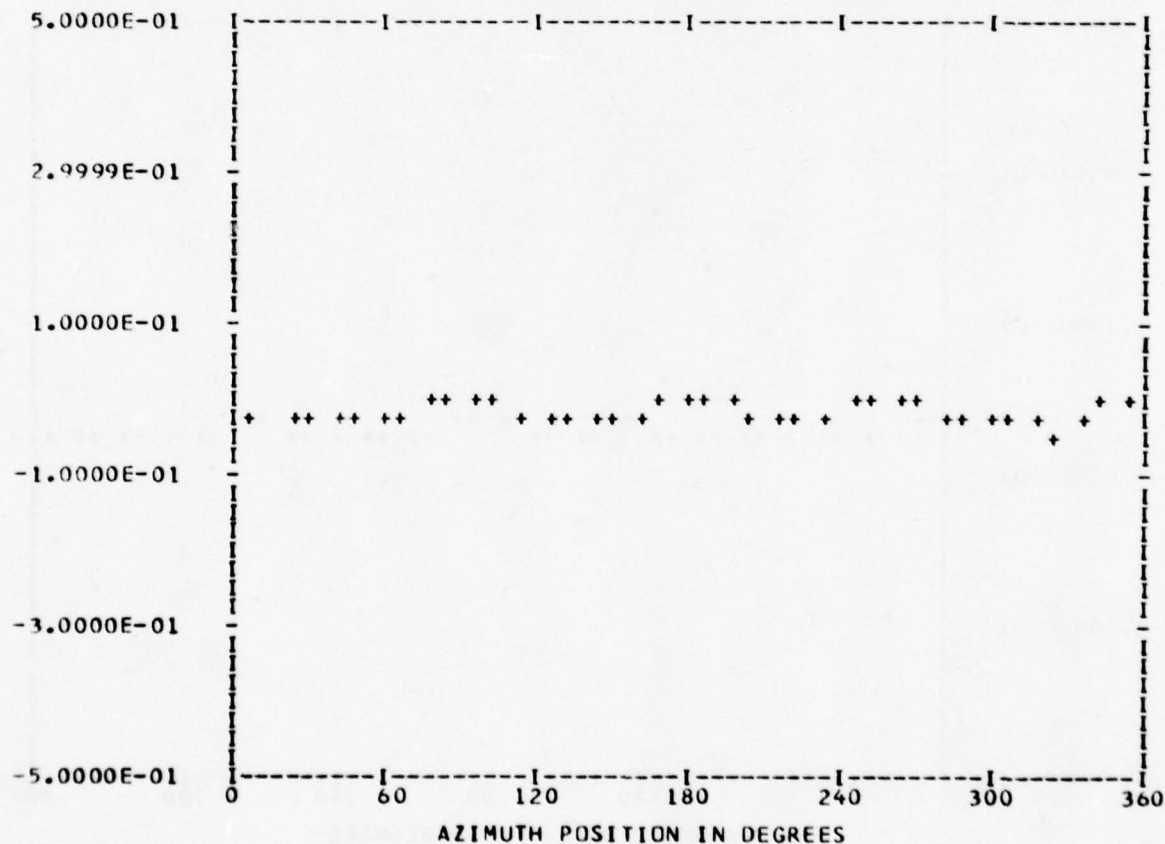
*** PS107.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 39
 OUT OF RANGE 0
 BANDEDGE 0

RUN 25
 TP 3
 CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.15359E-01	1	-0.49135E-02	0.26392E-02	0.55775E-02	298.2
	2	-0.11140E-02	0.22658E-02	0.25249E-02	333.8
	3	0.16214E-02	-0.38491E-03	0.16665E-02	103.3
	4	0.95801E-02	-0.92778E-02	0.13336E-01	134.0
	5	-0.71455E-03	0.12028E-03	0.72460E-03	279.5
	6	0.46598E-03	-0.58850E-03	0.75065E-03	141.6
	7	-0.17737E-02	-0.25118E-03	0.17914E-02	261.9
	8	-0.30579E-02	-0.24979E-02	0.39485E-02	230.7
	9	-0.29134E-03	0.86555E-03	0.91327E-03	341.3
	10	-0.11502E-02	0.91471E-03	0.14696E-02	308.4

MAX= 0.96956E-02 MIN=-0.38918E-01 PEAK TO PEAK/2= 0.24307E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

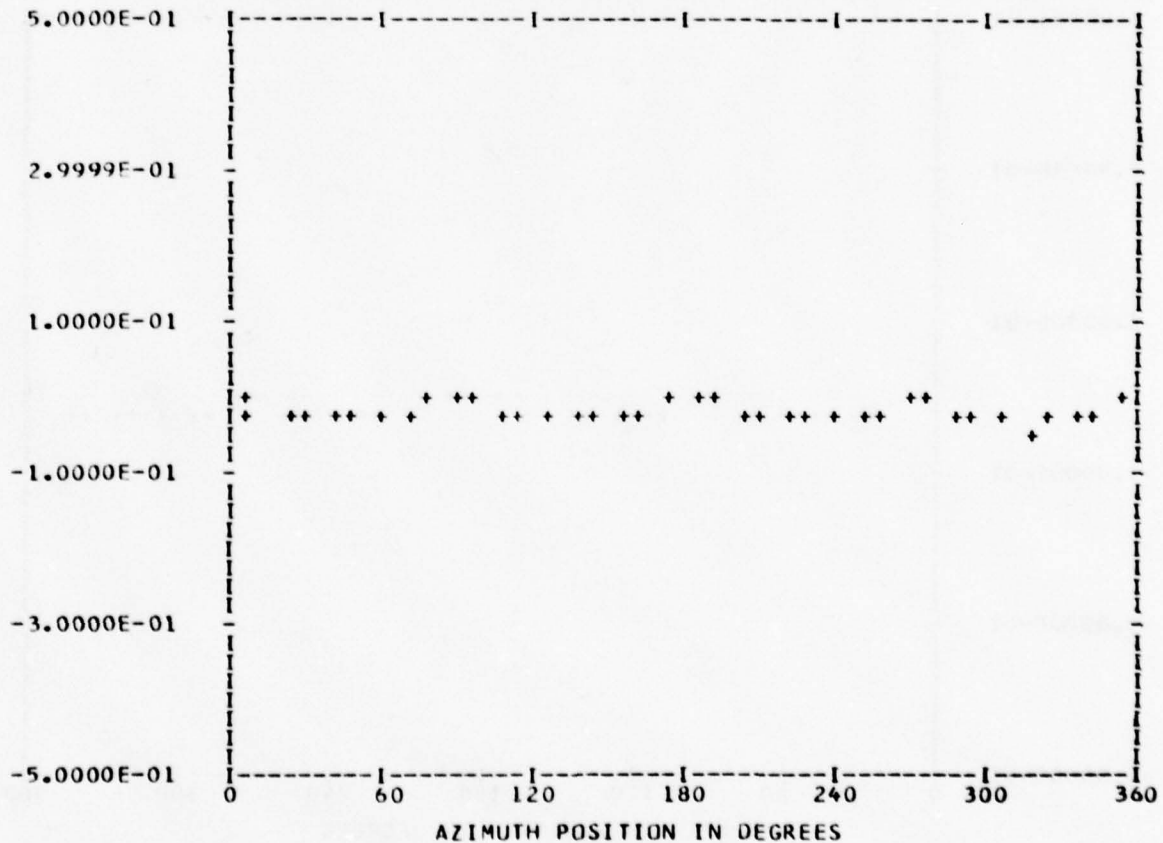
*** PSI07.3 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 RANDEGE 0

RUN 25
 TP 3
 CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.16267E-01	1	-0.16715E-02	0.25834E-02	0.30771E-02	327.0
	2	0.12252E-02	0.12439E-02	0.17460E-02	44.5
	3	0.33996E-03	0.33173E-03	0.47499E-03	45.7
	4	0.95614E-02	-0.39488E-02	0.10344E-01	112.4
	5	-0.55963E-03	-0.15647E-02	0.16618E-02	199.6
	6	-0.17431E-03	-0.14260E-02	0.14366E-02	186.9
	7	-0.10899E-02	0.89334E-04	0.10936E-02	274.6
	8	-0.37021E-03	-0.11047E-02	0.11651E-02	198.5
	9	0.55064E-03	0.35053E-03	0.65275E-03	57.5
	10	0.10476E-02	-0.33070E-03	0.10986E-02	107.5

MAX= 0.31740E-02 MIN=-0.40500E-01 PEAK TO PEAK/2= 0.21837E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

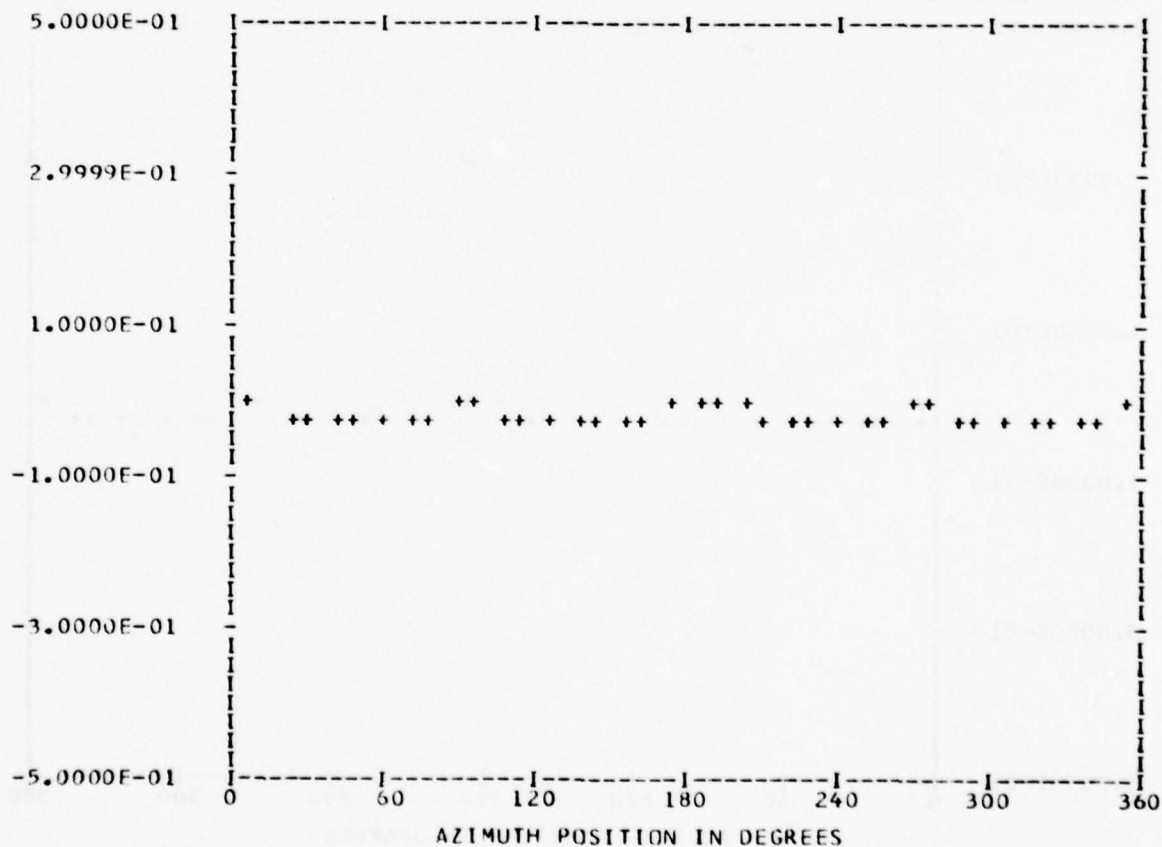
*** PS107.4 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 25
 TP 3
 CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.14125E-01	1	-0.13234E-02	0.60011E-03	0.14531E-02	294.3
	2	0.11192E-02	0.25137E-03	0.11470E-02	77.3
	3	-0.56981E-03	0.39882E-03	0.69552E-03	304.9
	4	0.50799E-02	-0.75693E-03	0.51360E-02	98.4
	5	-0.18521E-03	-0.14019E-02	0.14141E-02	187.5
	6	0.21183E-03	-0.58785E-04	0.21984E-03	105.5
	7	-0.83093E-03	-0.48731E-03	0.96328E-03	239.6
	8	0.14651E-02	0.27657E-03	0.14910E-02	79.3
	9	0.20706E-03	0.14056E-03	0.25027E-03	55.8
	10	0.59353E-03	0.33289E-03	0.68051E-03	60.7

MAX=-0.13757E-02 MIN=-0.24866E-01 PEAK TO PEAK/2= 0.11745E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

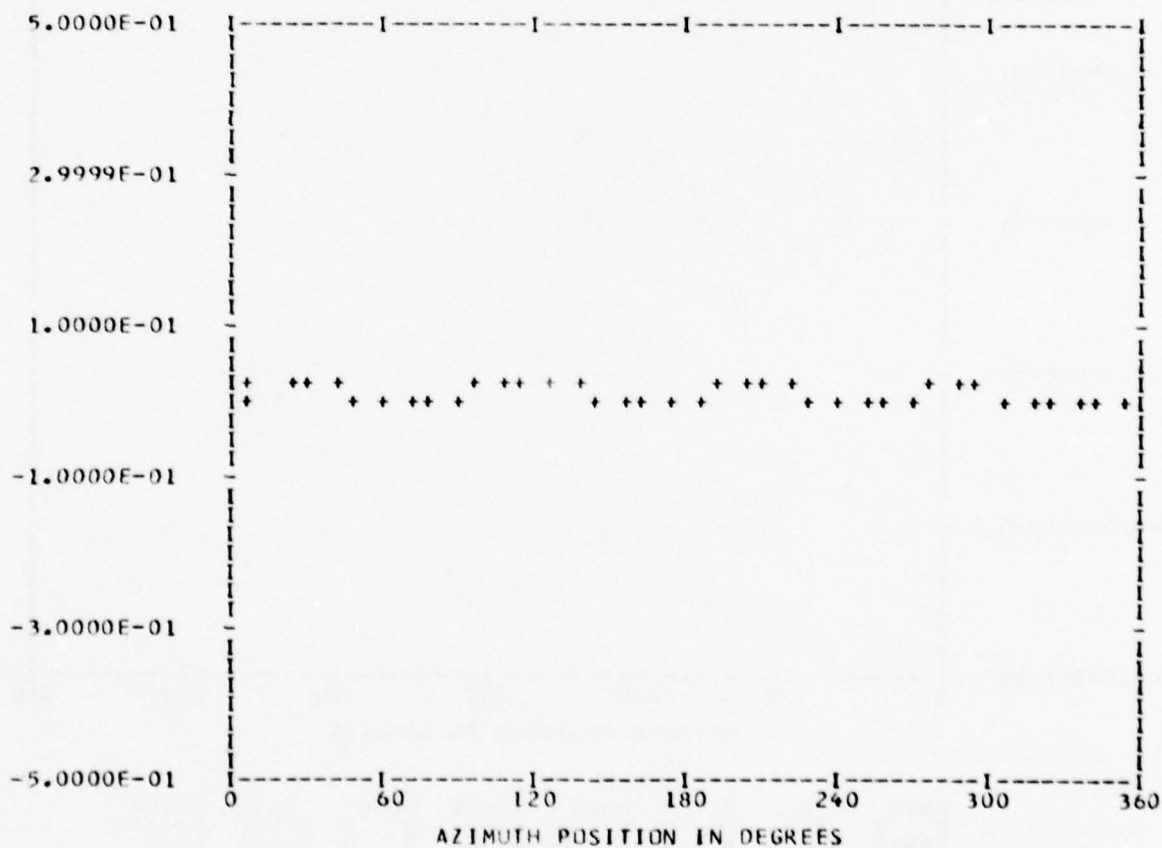
*** PS107.5 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

IN 25
 3
 CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.10686E-01	1	-0.42898E-02	0.11201E-02	0.44336E-02	284.6
	2	-0.15333E-02	0.63375E-03	0.16591E-02	292.4
	3	0.14175E-02	0.17793E-02	0.22749E-02	38.5
	4	0.10072E-02	0.92955E-02	0.93499E-02	6.1
	5	-0.19211E-02	-0.16912E-02	0.25595E-02	228.6
	6	-0.10192E-02	-0.85109E-03	0.13278E-02	230.1
	7	0.16434E-02	0.10654E-02	0.19585E-02	57.0
	8	-0.17279E-02	0.21778E-02	0.27801E-02	321.5
	9	-0.79950E-03	-0.37218E-05	0.79951E-03	269.7
	10	-0.14062E-03	-0.23928E-03	0.27755E-03	210.4

MAX= 0.30390E-01 MIN=-0.25034E-02 PEAK TO PEAK/2= 0.16446E-01



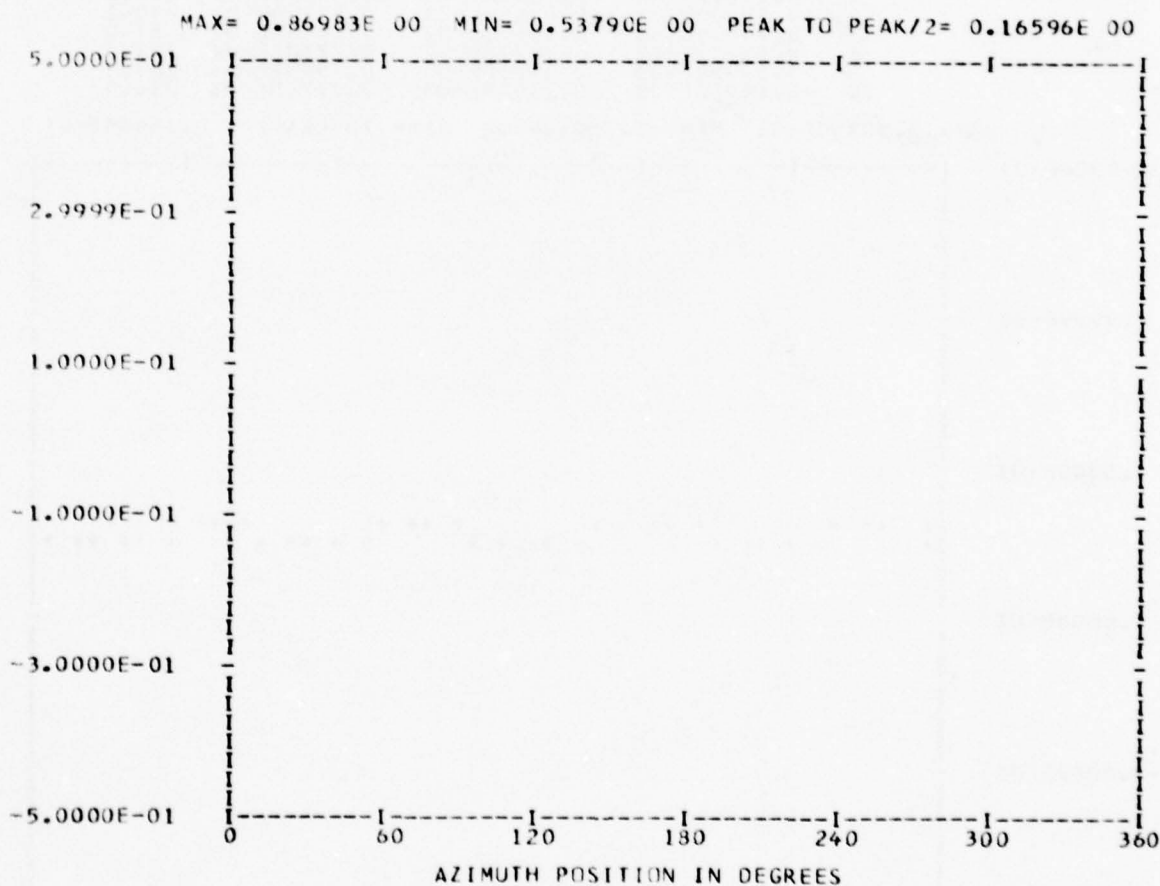
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.6 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 38
 BANDEDGE 38

RUN 25
 TP 3
 CHAN 50

HARMONIC ANALYSIS SKIPPED



BBBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE
B	A A	NN	NN	D D	E	D D	G GGG	E
BBBB	A A A	N N N	N N N	D D	EEEE	D D	G GGG	EEEE
B	AAAAA	N NN	NN D	D	E	D D	G G	E
BBBB	A A	N N	DDDD	EEEE	DDDD	GGGG	EEEE	EEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

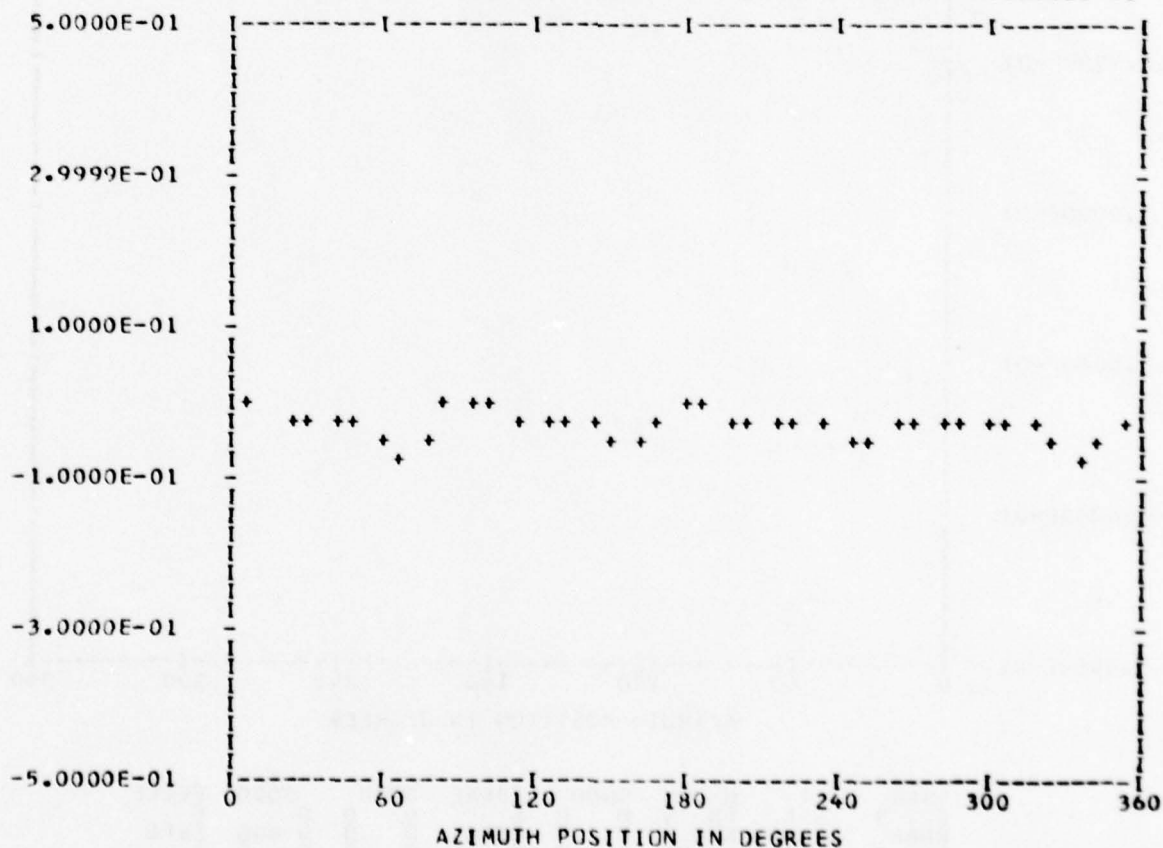
*** PS112.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 39
 OUT OF RANGE 0
 BANDEDGE 0

RUN 25
 TP 3
 CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.26765E-01	1	-0.39484E-02	0.35309E-02	0.52969E-02	311.8
	2	-0.13017E-02	0.32362E-02	0.34882E-02	338.0
	3	0.35623E-02	-0.39667E-03	0.35843E-02	96.3
	4	0.17618E-01	0.63665E-02	0.18733E-01	70.1
	5	0.99409E-03	0.23058E-02	0.25110E-02	23.3
	6	0.14188E-02	0.27130E-03	0.14445E-02	79.1
	7	-0.18403E-02	-0.28902E-02	0.34263E-02	212.4
	8	0.24489E-02	-0.95192E-02	0.98292E-02	165.5
	9	0.62670E-03	0.16289E-03	0.64752E-03	75.4
	10	-0.15507E-04	-0.12123E-03	0.12222E-03	187.2

MAX= 0.17035E-03 MIN=-0.71434E-01 PEAK TO PEAK/2= 0.35802E-01



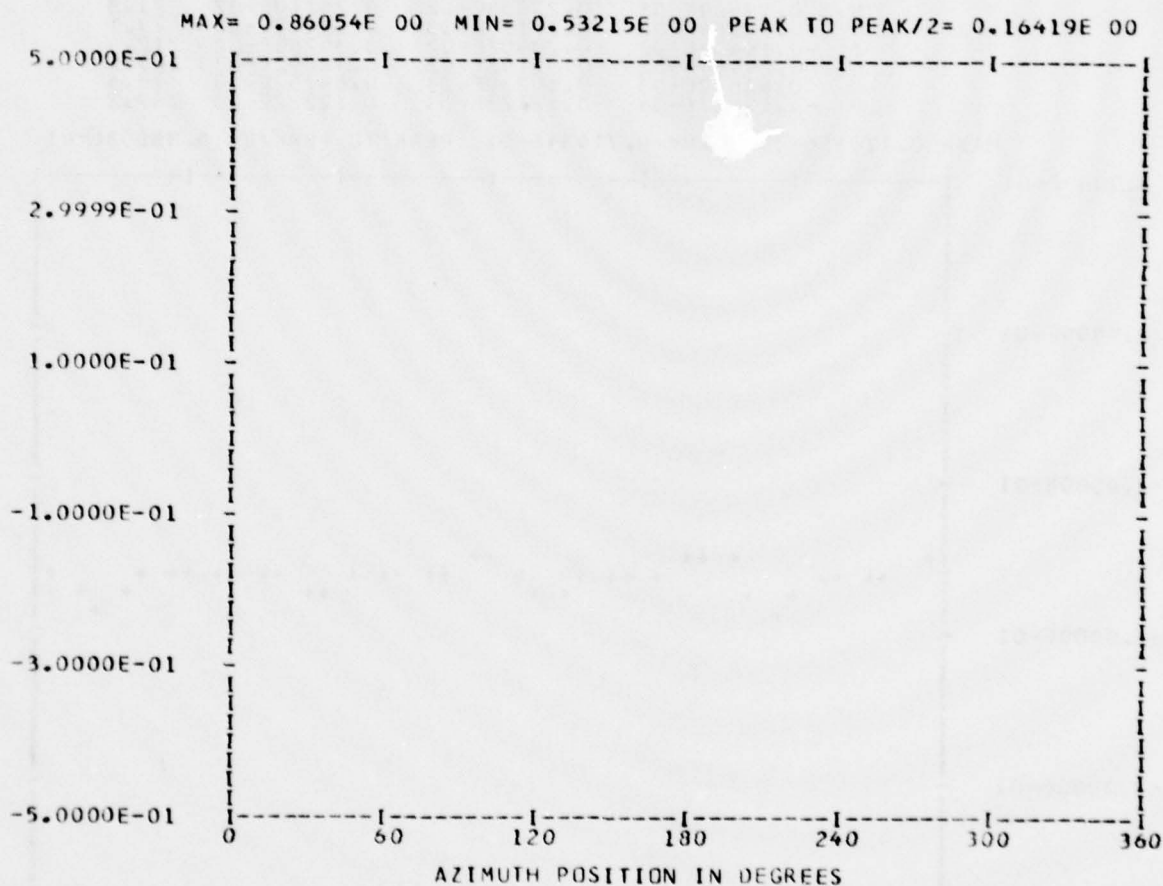
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 38
 BANDEDGE 38

*** PS112.2 WAVEFORM ***
 *** CYCLE 0 ***

RUN 25
 TP 3
 CHAN 48

HARMONIC ANALYSIS SKIPPED



BBBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE
B	A A	NN	NN	D D	E	D D	G GGG	E
BBBB	A A A	N N	N N	D D	EEEE	D D	G GGG	EEEE
B	AAAAA	N NN	NN	D D	E	D D	G G	E
BBBB	A A	N N	NN	DDDD	EEEE	DDDD	GGGG	EEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

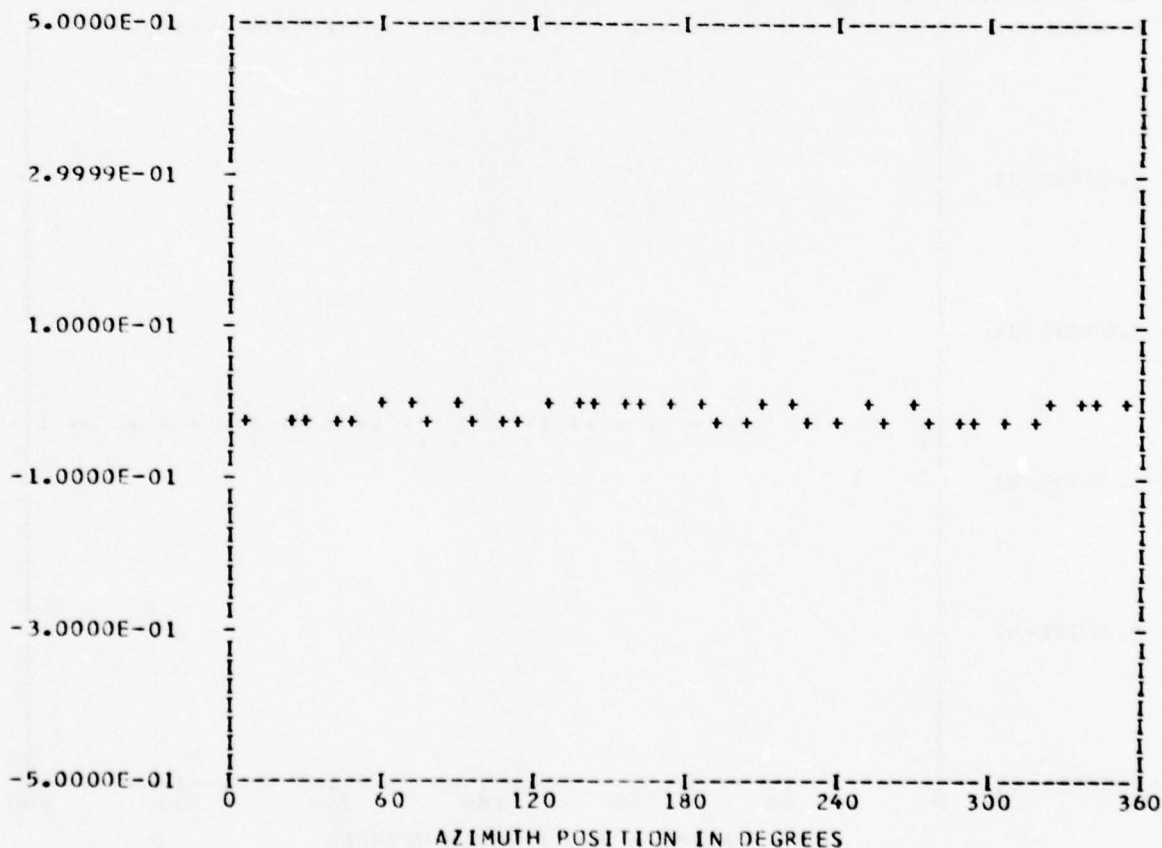
*** PS117.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 25
 TP 3
 CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.13846E-01	1	-0.13968E-02	-0.40826E-03	0.14553E-02	253.7
	2	0.11325E-02	-0.13410E-02	0.17553E-02	139.8
	3	0.41540E-03	-0.19858E-03	0.46043E-03	115.5
	4	-0.38560E-02	-0.23662E-02	0.45241E-02	238.4
	5	-0.14468E-03	-0.89273E-03	0.90438E-03	189.2
	6	0.81133E-03	-0.18935E-03	0.83314E-03	103.1
	7	-0.22793E-03	-0.55642E-03	0.60130E-03	202.2
	8	-0.20321E-02	-0.15118E-02	0.25328E-02	233.3
	9	0.81219E-03	0.65021E-03	0.10404E-02	51.3
	10	-0.49405E-03	0.16122E-03	0.51969E-03	288.0

MAX=-0.58928E-02 MIN=-0.25621E-01 PEAK TO PEAK/2= 0.98641E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

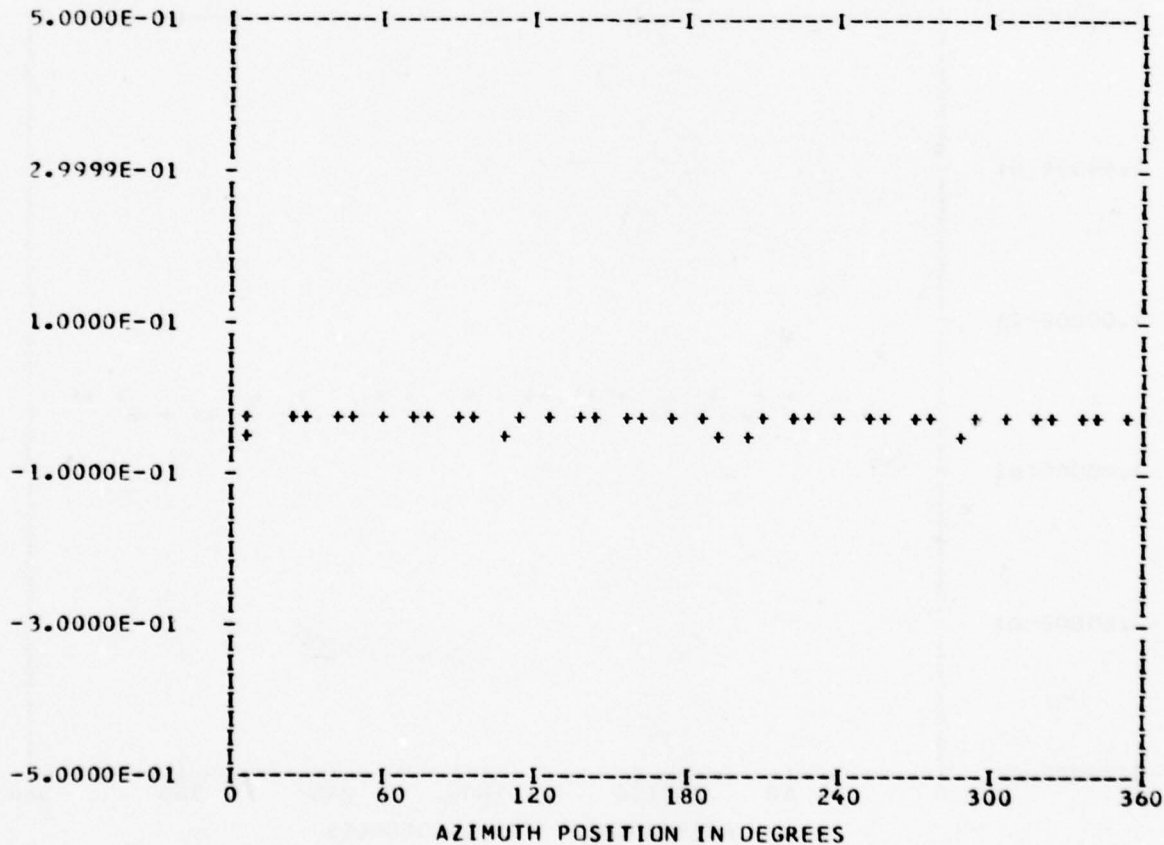
*** PS117.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 25
 TP 3
 CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.33116E-01	1	0.18269E-02	-0.13768E-02	0.22876E-02	127.0
	2	0.70339E-04	0.67642E-03	0.68006E-03	5.9
	3	-0.29457E-03	0.84047E-04	0.30632E-03	285.9
	4	-0.91287E-03	-0.17450E-02	0.19693E-02	207.6
	5	-0.38469E-04	0.45234E-04	0.59380E-04	319.6
	6	0.24463E-03	0.49294E-03	0.55031E-03	26.3
	7	-0.96581E-04	0.25935E-04	0.10000E-03	285.0
	8	-0.41338E-03	-0.23016E-02	0.23384E-02	190.1
	9	-0.32858E-03	-0.35148E-04	0.33045E-03	263.8
	10	-0.30679E-04	0.12665E-04	0.33190E-04	292.4

MAX=-0.26986E-01 MIN=-0.42762E-01 PEAK TO PEAK/2= 0.78878E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

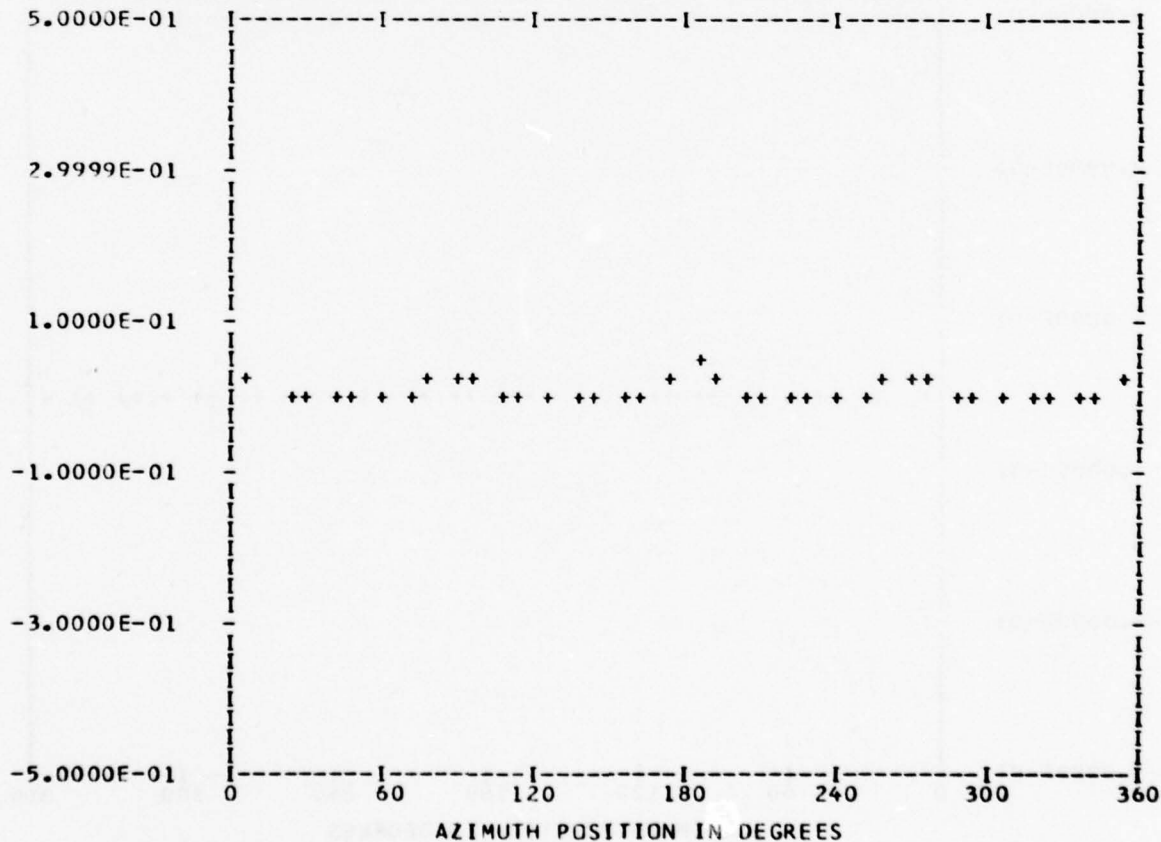
*** PS081.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 26
TP 3
CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.41560E-02	1	-0.13514E-02	-0.12581E-02	0.18464E-02	227.0
	2	0.16589E-02	-0.75234E-04	0.16606E-02	92.5
	3	-0.80944E-03	0.10274E-02	0.13080E-02	321.7
	4	0.17142E-01	-0.10296E-01	0.19996E-01	120.9
	5	-0.92020E-03	-0.78363E-03	0.12086E-02	229.5
	6	0.83075E-03	-0.10068E-02	0.13053E-02	140.4
	7	-0.16668E-03	0.69065E-04	0.18042E-03	292.5
	8	0.41599E-02	-0.54015E-02	0.68177E-02	142.3
	9	-0.23630E-03	-0.18488E-03	0.30003E-03	231.9
	10	0.19259E-03	-0.85176E-03	0.87326E-03	167.2

MAX= 0.38881E-01 MIN=-0.11954E-01 PEAK TO PEAK/2= 0.25417E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

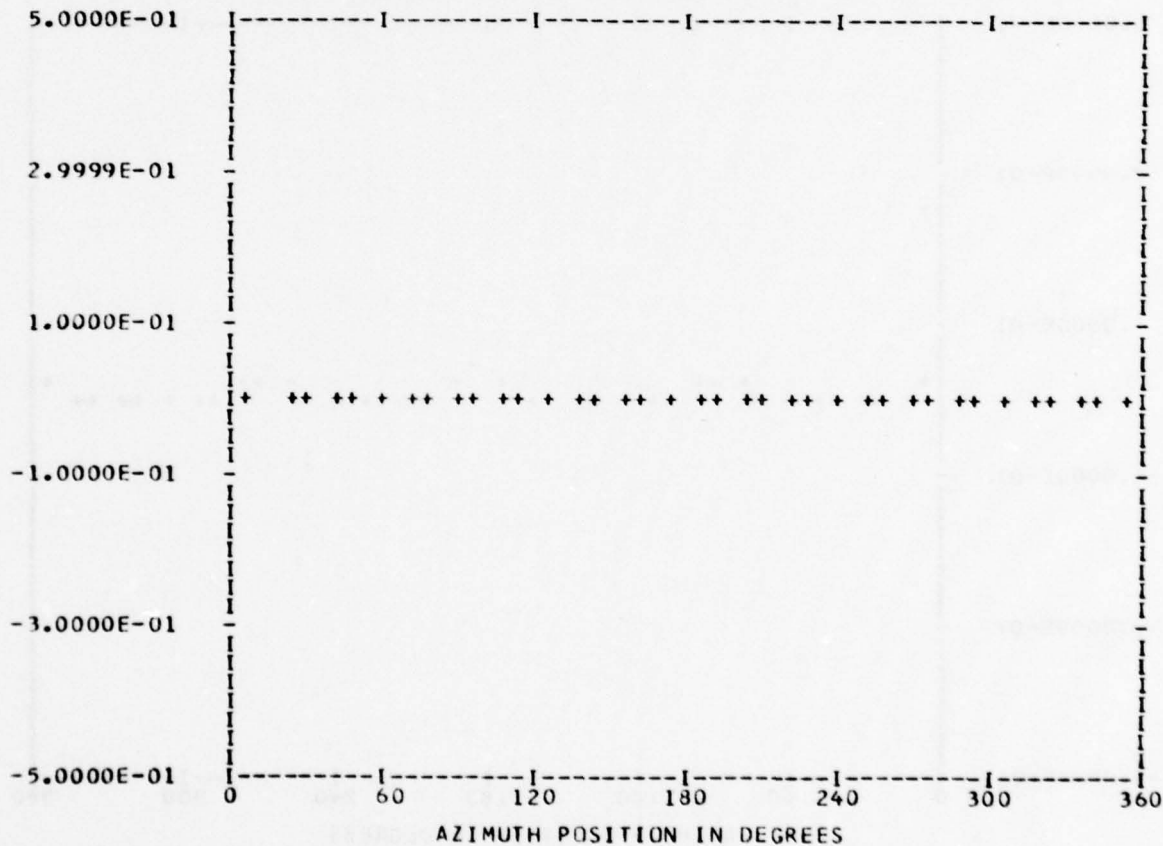
*** PS081.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 26
 TP 3
 CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.15472E-02	1	0.12419E-03	0.20129E-03	0.23652E-03	31.6
	2	-0.83440E-05	-0.12730E-03	0.12757E-03	183.7
	3	-0.25079E-04	0.14892E-03	0.15101E-03	350.4
	4	-0.20999E-03	0.87470E-04	0.22748E-03	292.6
	5	-0.21642E-04	0.93937E-04	0.96398E-04	347.0
	6	0.57728E-04	0.13665E-03	0.14834E-03	22.9
	7	0.38448E-04	0.90509E-04	0.98337E-04	23.0
	8	0.26276E-03	-0.17229E-03	0.31421E-03	123.2
	9	-0.21861E-03	-0.34155E-04	0.22126E-03	261.1
	10	0.83978E-04	-0.13232E-03	0.15672E-03	147.5

MAX= 0.34606E-02 MIN= 0.57083E-03 PEAK TO PEAK/2= 0.14449E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

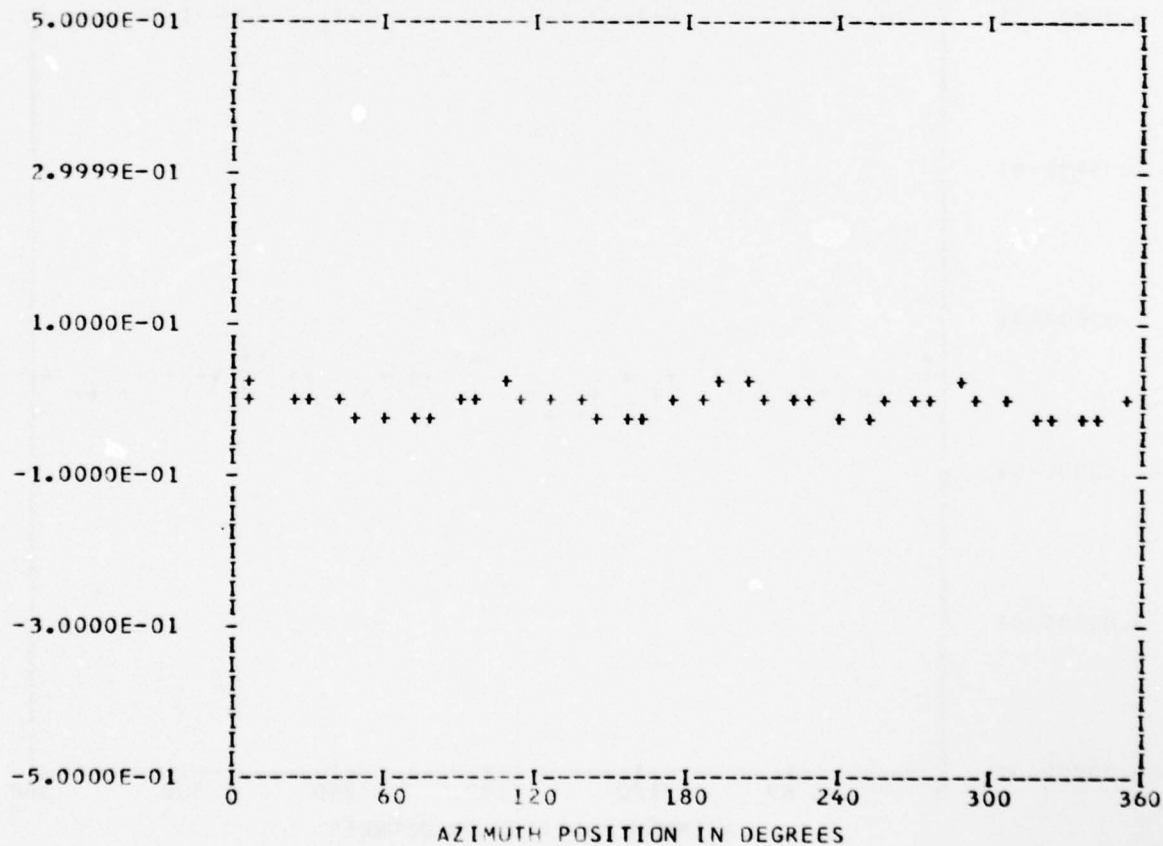
*** PS081.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 26
TP 3
CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.48582E-02	1	-0.37601E-02	-0.11134E-02	0.39215E-02	253.5
	2	0.28574E-02	0.11638E-02	0.30853E-02	67.8
	3	-0.13409E-03	-0.49518E-03	0.51302E-03	195.1
	4	0.13995E-01	0.13144E-01	0.19200E-01	46.7
	5	0.43539E-03	-0.80783E-03	0.91769E-03	151.6
	6	0.31060E-03	0.92056E-03	0.97155E-03	18.6
	7	-0.61460E-03	-0.70911E-03	0.93839E-03	220.9
	8	0.14928E-02	0.46467E-02	0.48806E-02	17.8
	9	0.25307E-03	0.37521E-03	0.45258E-03	33.9
	10	-0.15980E-03	-0.18763E-03	0.24646E-03	220.4

MAX= 0.30238E-01 MIN=-0.22473E-01 PEAK TO PEAK/2= 0.26355E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

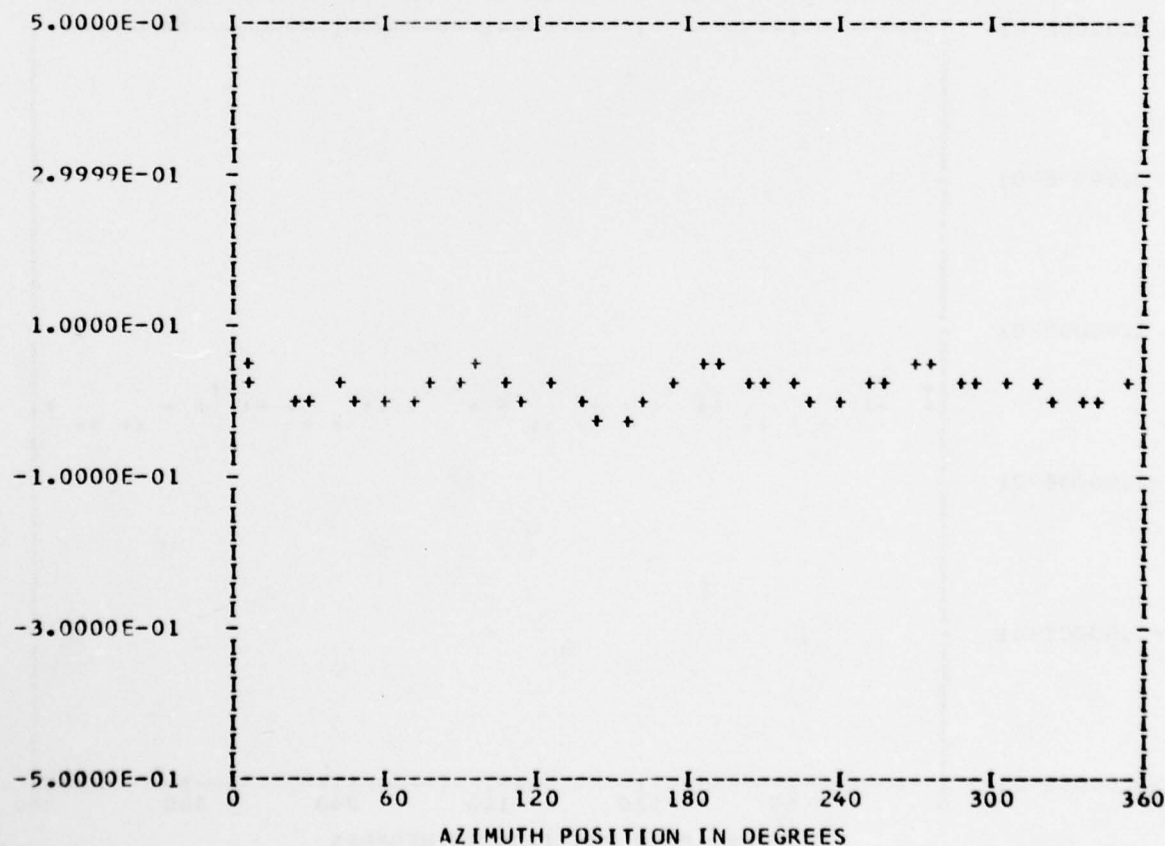
*** PS089.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 26
 TP 3
 CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.18008E-01	1	0.38613E-03	-0.42524E-02	0.42699E-02	174.8
	2	-0.45983E-02	0.29711E-02	0.54747E-02	302.8
	3	-0.29069E-02	-0.22568E-02	0.36801E-02	232.1
	4	0.17168E-01	0.63147E-02	0.18293E-01	69.8
	5	-0.38484E-02	-0.95427E-03	0.39650E-02	256.0
	6	0.21119E-02	-0.18926E-02	0.28359E-02	131.8
	7	-0.77888E-03	0.17692E-02	0.19331E-02	336.2
	8	0.75045E-02	-0.40642E-02	0.85344E-02	118.4
	9	0.12624E-02	0.94611E-03	0.15776E-02	53.1
	10	-0.99086E-03	-0.13137E-02	0.16454E-02	217.0

MAX= 0.52412E-01 MIN=-0.23777E-01 PEAK TO PEAK/2= 0.38095E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

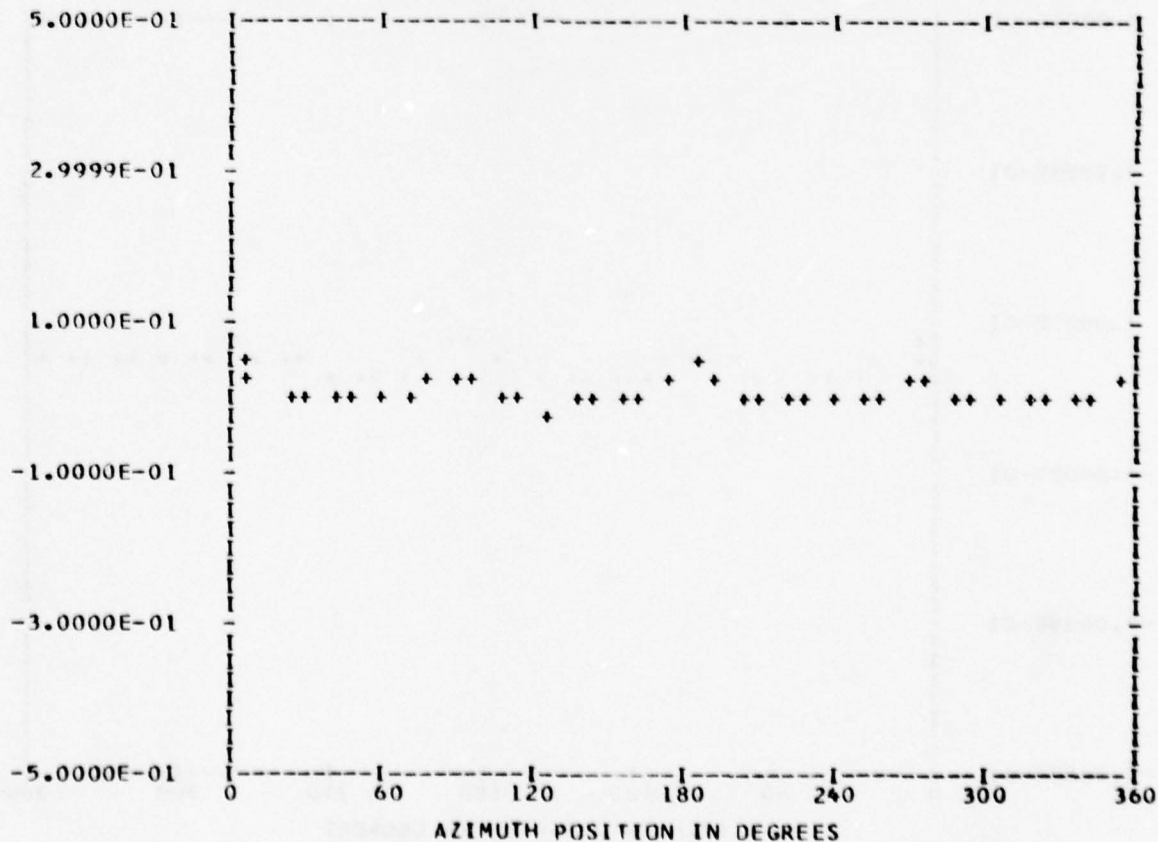
*** PS099.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 26
 TP 3
 CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.72405E-02	1	-0.28452E-02	-0.42757E-04	0.28455E-02	269.1
	2	0.30891E-02	0.42569E-03	0.31182E-02	82.1
	3	-0.17730E-02	0.29914E-03	0.17981E-02	279.5
	4	0.15557E-01	-0.95082E-02	0.18233E-01	121.4
	5	0.76789E-03	-0.11222E-02	0.13598E-02	145.6
	6	0.30615E-03	-0.22438E-02	0.22646E-02	172.2
	7	-0.10832E-02	-0.23862E-03	0.11092E-02	257.5
	8	0.62107E-02	-0.43988E-02	0.76107E-02	125.3
	9	-0.12594E-02	-0.84763E-03	0.15181E-02	236.0
	10	0.10867E-02	-0.14266E-02	0.17934E-02	142.7

MAX= 0.45003E-01 MIN=-0.13686E-01 PEAK TC PEAK/2= 0.29345E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

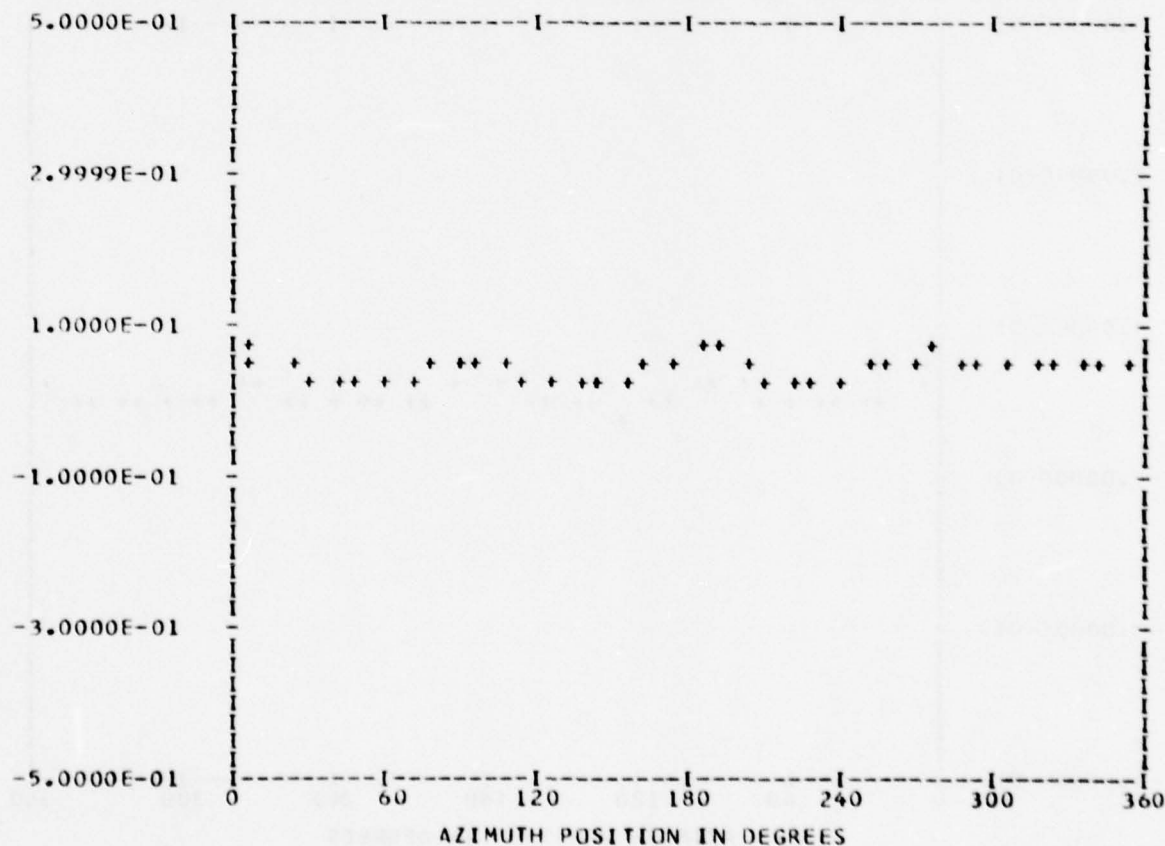
*** PS099.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 26
 TP 3
 CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.44469E-01	1	0.90905E-03	-0.38882E-02	0.39931E-02	166.8
	2	0.90972E-03	-0.12924E-02	0.15805E-02	144.8
	3	-0.12641E-02	0.29688E-03	0.12985E-02	283.2
	4	0.13783E-01	0.33327E-03	0.13787E-01	88.6
	5	-0.30454E-03	-0.12347E-02	0.12717E-02	193.8
	6	0.15818E-02	-0.36311E-03	0.16230E-02	102.9
	7	-0.59095E-03	-0.71037E-03	0.92404E-03	219.7
	8	0.61376E-02	0.54324E-03	0.61616E-02	84.9
	9	0.50200E-04	-0.32066E-03	0.32457E-03	171.1
	10	0.77511E-03	-0.61198E-04	0.77753E-03	94.5

MAX= 0.71608E-01 MIN= 0.32208E-01 PEAK TO PEAK/2= 0.19700E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

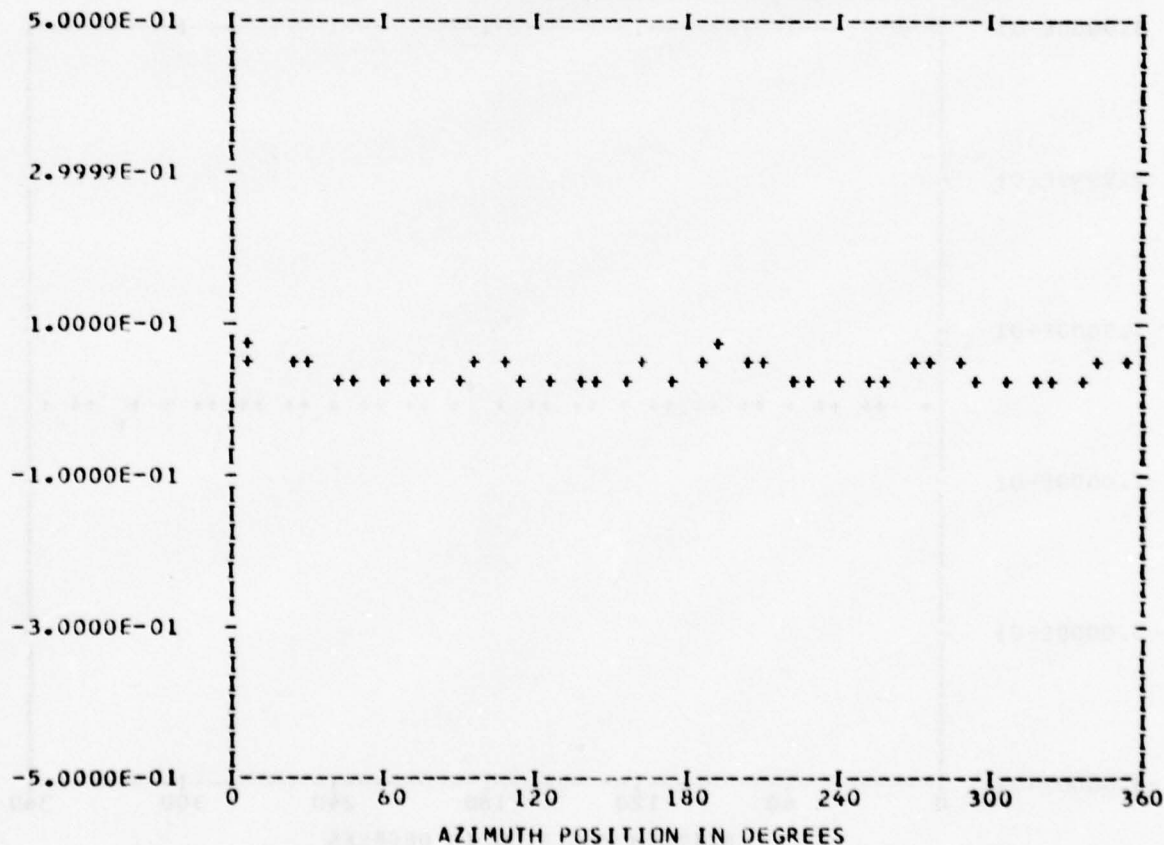
*** PS099.3 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 26
 TP 3
 CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.40335E-01	1	0.92206E-03	-0.22502E-02	0.24318E-02	157.7
	2	0.50701E-02	0.59374E-03	0.51047E-02	83.3
	3	0.15292E-02	0.10995E-02	0.18834E-02	54.2
	4	0.10837E-01	0.31444E-02	0.11284E-01	73.8
	5	0.16821E-02	-0.40641E-03	0.17305E-02	103.5
	6	0.11756E-02	0.87920E-03	0.14680E-02	53.2
	7	-0.97460E-03	-0.87424E-03	0.13092E-02	228.1
	8	0.32076E-02	0.25851E-02	0.41197E-02	51.1
	9	-0.36484E-03	-0.12849E-02	0.13357E-02	195.8
	10	0.12146E-03	-0.33539E-03	0.35671E-03	160.0

MAX= 0.65270E-01 MIN= 0.25398E-01 PEAK TO PEAK/2= 0.19935E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

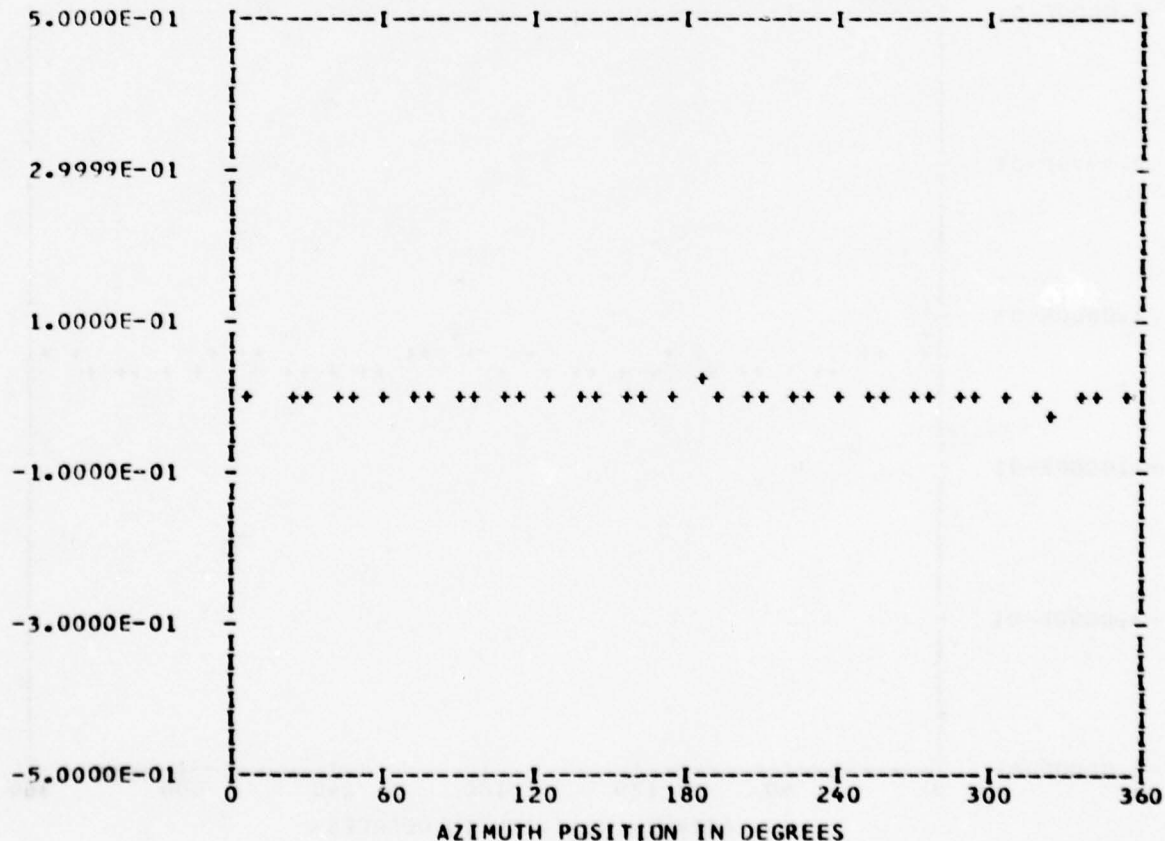
*** PS107.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 Bandedge 0

RUN 26
 TP 3
 CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.19347E-02	1	-0.41942E-02	-0.84730E-03	0.42789E-02	258.5
	2	0.19123E-03	0.19531E-02	0.19624E-02	5.5
	3	0.13828E-02	0.11660E-02	0.18088E-02	49.8
	4	0.56296E-02	-0.13683E-02	0.57935E-02	103.6
	5	-0.45038E-03	-0.12286E-03	0.46683E-03	254.7
	6	0.75905E-03	-0.14700E-03	0.77315E-03	100.9
	7	0.22440E-03	0.22199E-03	0.31565E-03	45.3
	8	0.12862E-02	-0.27176E-02	0.30066E-02	154.6
	9	-0.45389E-03	0.89790E-04	0.46269E-03	181.1
	10	0.65999E-03	-0.31734E-03	0.73232E-03	115.6

MAX= 0.13266E-01 MIN=-0.13542E-01 PEAK TO PEAK/2= 0.13404E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

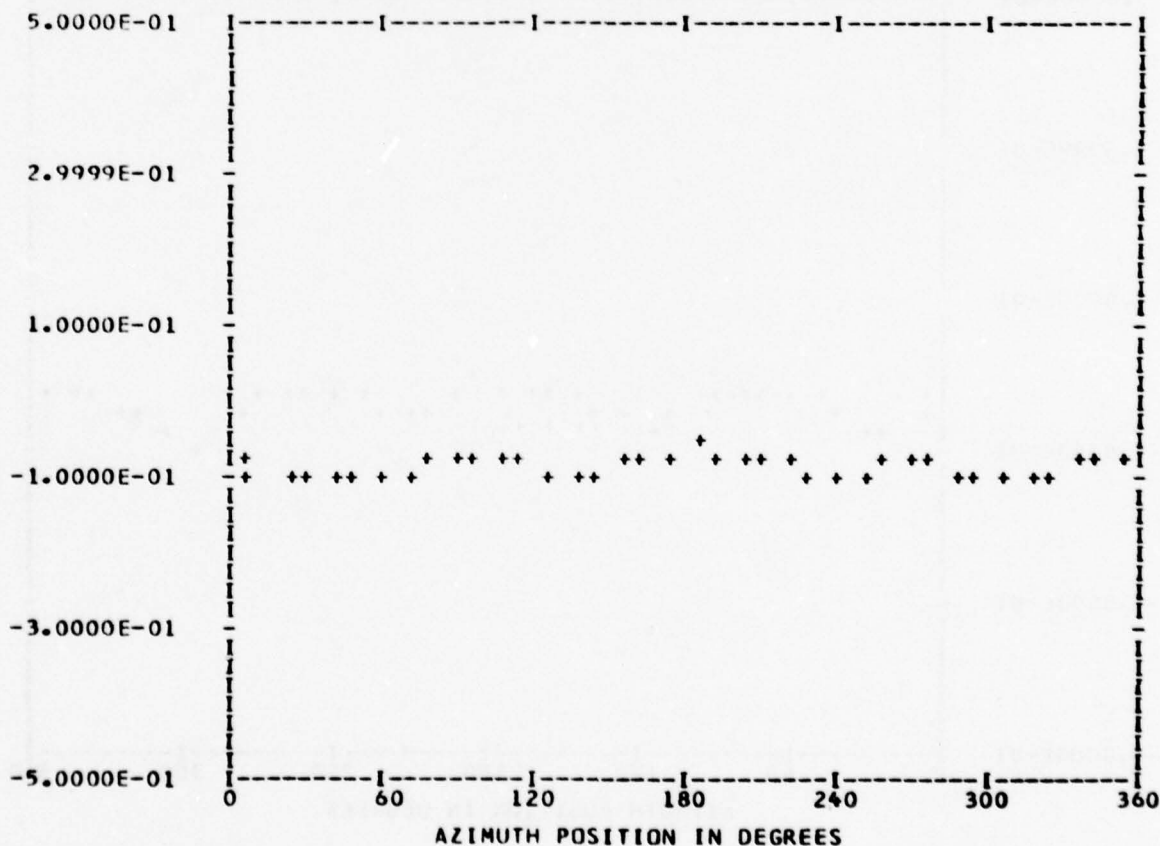
*** PS107.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 26
TP 3
CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.87086E-01	1	-0.64882E-02	0.11938E-02	0.65971E-02	280.4
	2	0.16566E-02	-0.16543E-02	0.23411E-02	134.9
	3	-0.55752E-03	-0.27122E-02	0.27689E-02	191.6
	4	0.78378E-02	-0.92200E-02	0.12101E-01	139.6
	5	-0.20090E-02	-0.73515E-03	0.21393E-02	249.9
	6	-0.17037E-02	0.21405E-03	0.17171E-02	277.1
	7	0.70437E-03	-0.42267E-03	0.12665E-02	111.5
	8	0.18382E-03	-0.17421E-02	0.19508E-02	174.5
	9	0.75565E-03	0.17153E-02	0.18744E-02	23.7
	10	0.24978E-05	-0.40948E-03	0.40948E-03	179.6

MAX=-0.61021E-01 MIN=-0.10624E 00 PEAK TO PEAK/2= 0.22611E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

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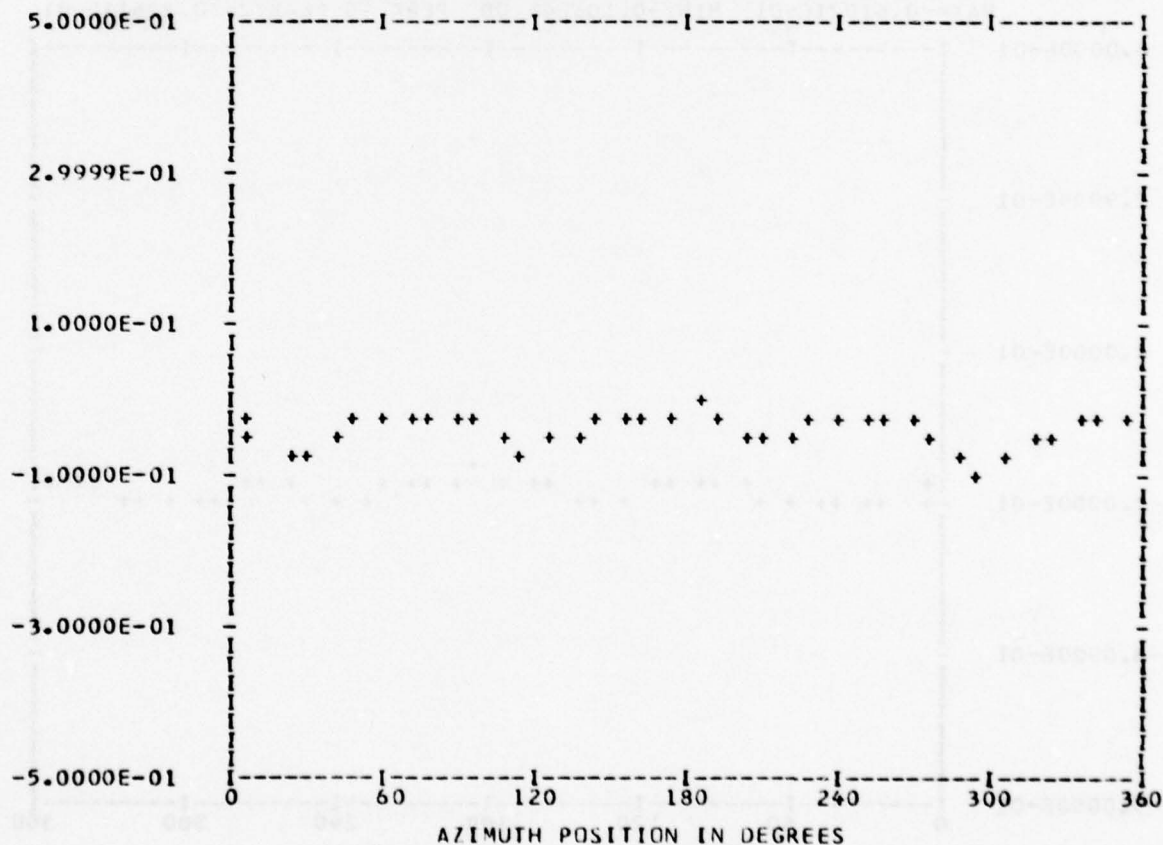
*** PS107.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 26
TP 3
CHAN 58

STEADY -0.41780E-01
HARM COS COEFF SIN COEFF RES PHASE
1 -0.34102E-02 0.48262E-02 0.59095E-02 324.7
2 0.70259E-02 0.36324E-02 0.79093E-02 62.6
3 0.65025E-04 -0.17413E-02 0.17425E-02 177.8
4 -0.32208E-02 -0.23925E-01 0.24141E-01 187.6
5 -0.25505E-02 -0.22516E-02 0.34022E-02 228.5
6 -0.14090E-02 0.19357E-02 0.23942E-02 323.9
7 0.33952E-03 -0.45770E-03 0.56988E-03 143.4
8 0.79900E-02 -0.10806E-01 0.13439E-01 143.5
9 0.89892E-03 -0.13347E-02 0.16092E-02 146.0
10 -0.15167E-02 -0.17250E-02 0.22969E-02 221.3
    
```

MAX=-0.12315E-01 MIN=-0.10823E 00 PEAK TO PEAK/2= 0.47959E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

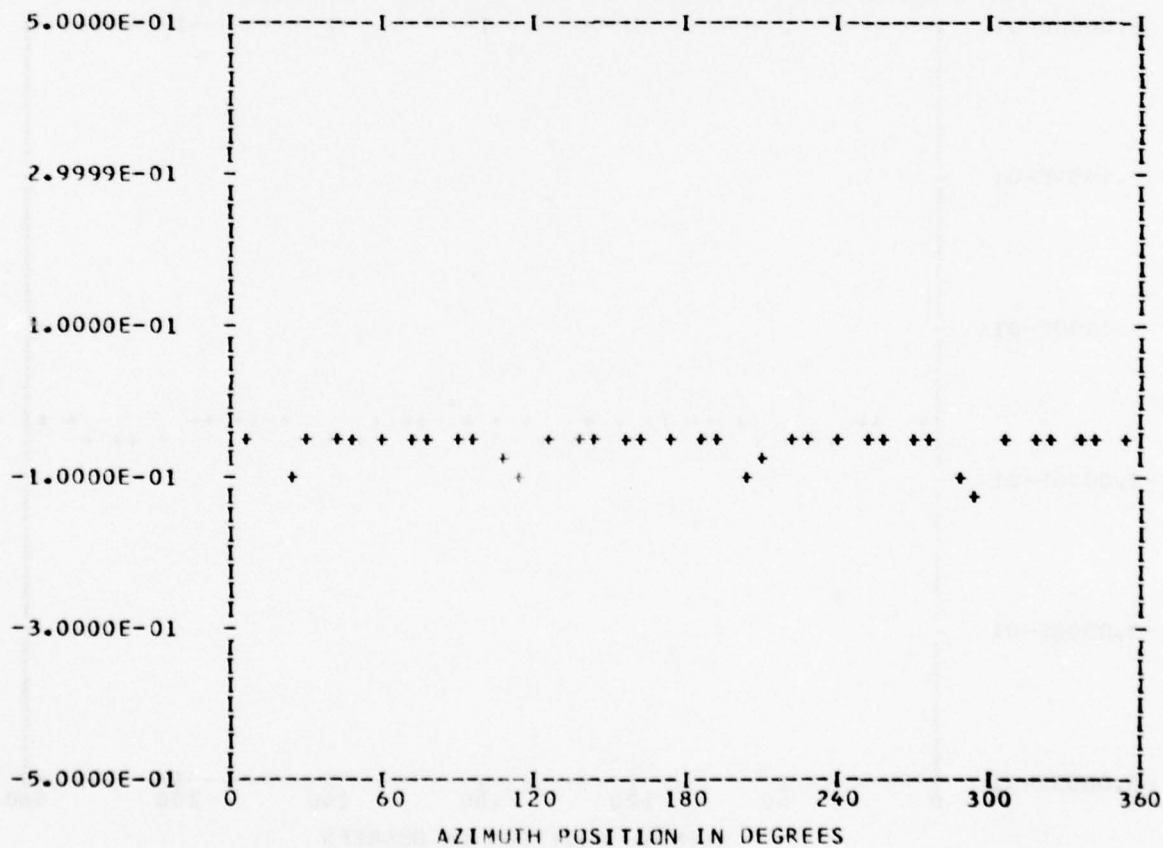
*** PS107.4 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 26
 TP 3
 CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.56314E-01	1	-0.44608E-03	0.44858E-02	0.45079E-02	354.3
	2	0.54174E-02	0.89615E-03	0.54911E-02	80.6
	3	0.81907E-03	-0.23281E-02	0.24679E-02	160.6
	4	-0.83772E-02	-0.18005E-01	0.19859E-01	204.9
	5	-0.32155E-02	-0.10565E-02	0.33846E-02	251.8
	6	-0.32613E-03	0.23527E-02	0.23752E-02	352.1
	7	0.52916E-03	-0.26796E-03	0.59314E-03	116.8
	8	0.86008E-02	-0.12970E-01	0.15563E-01	146.4
	9	0.65192E-04	-0.28497E-02	0.28504E-02	178.6
	10	-0.88085E-03	-0.13226E-02	0.15891E-02	213.6

MAX=-0.38675E-01 MIN=-0.12779E 00 PEAK TC PEAK/2= 0.44560E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

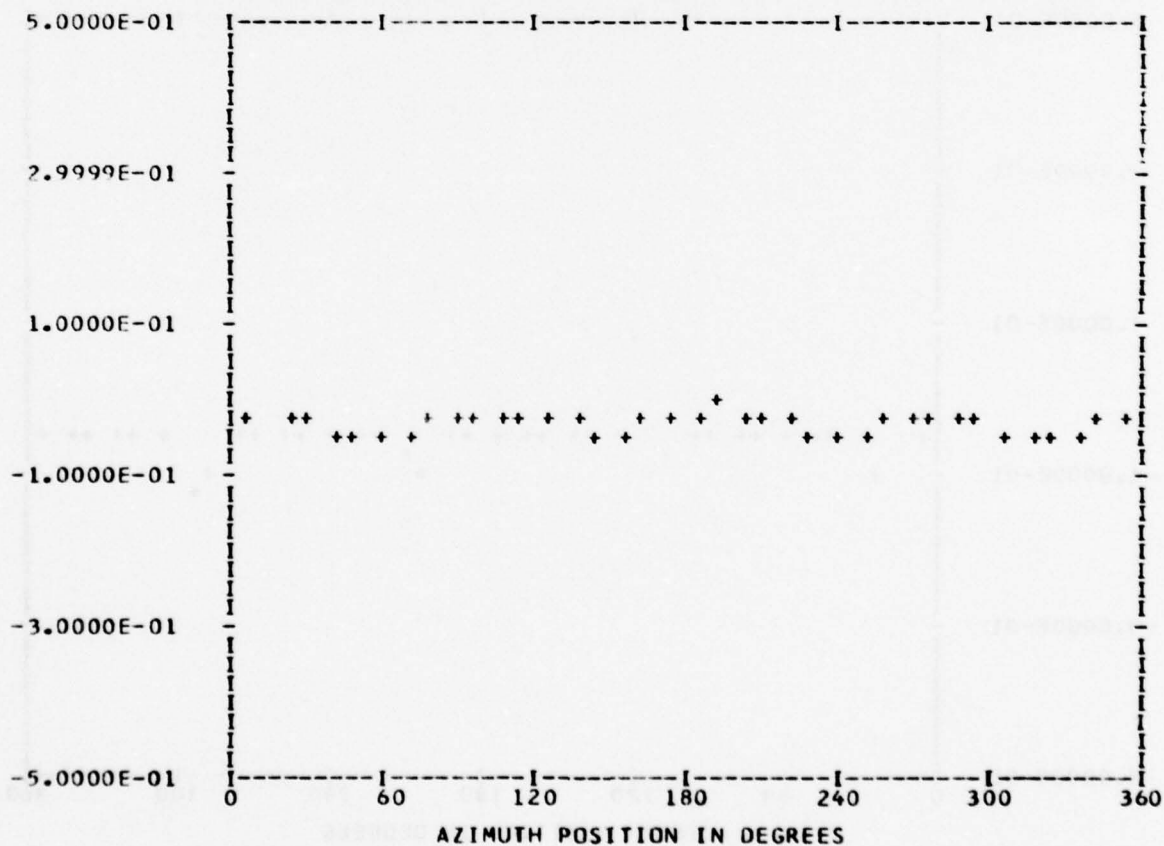
*** PS107.5 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BandedGE 0

RUN 26
 TP 3
 CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.31513E-01	1	-0.20265E-02	0.18244E-02	0.27268E-02	311.9
	2	0.24731E-02	0.90153E-04	0.24748E-02	87.9
	3	-0.49243E-03	-0.17830E-02	0.18497E-02	195.4
	4	0.10718E-01	0.35842E-02	0.11301E-01	71.5
	5	0.59334E-03	-0.96628E-03	0.11339E-02	148.4
	6	-0.44595E-04	-0.35433E-03	0.35712E-03	187.1
	7	-0.11713E-02	-0.25500E-03	0.11987E-02	257.7
	8	0.16933E-02	-0.27371E-03	0.17153E-02	99.1
	9	-0.72656E-04	-0.21387E-03	0.22587E-03	198.7
	10	0.18290E-03	0.30789E-03	0.35812E-03	30.7

MAX=-0.10246E-01 MIN=-0.44945E-01 PEAK TO PEAK/2= 0.17349E-01



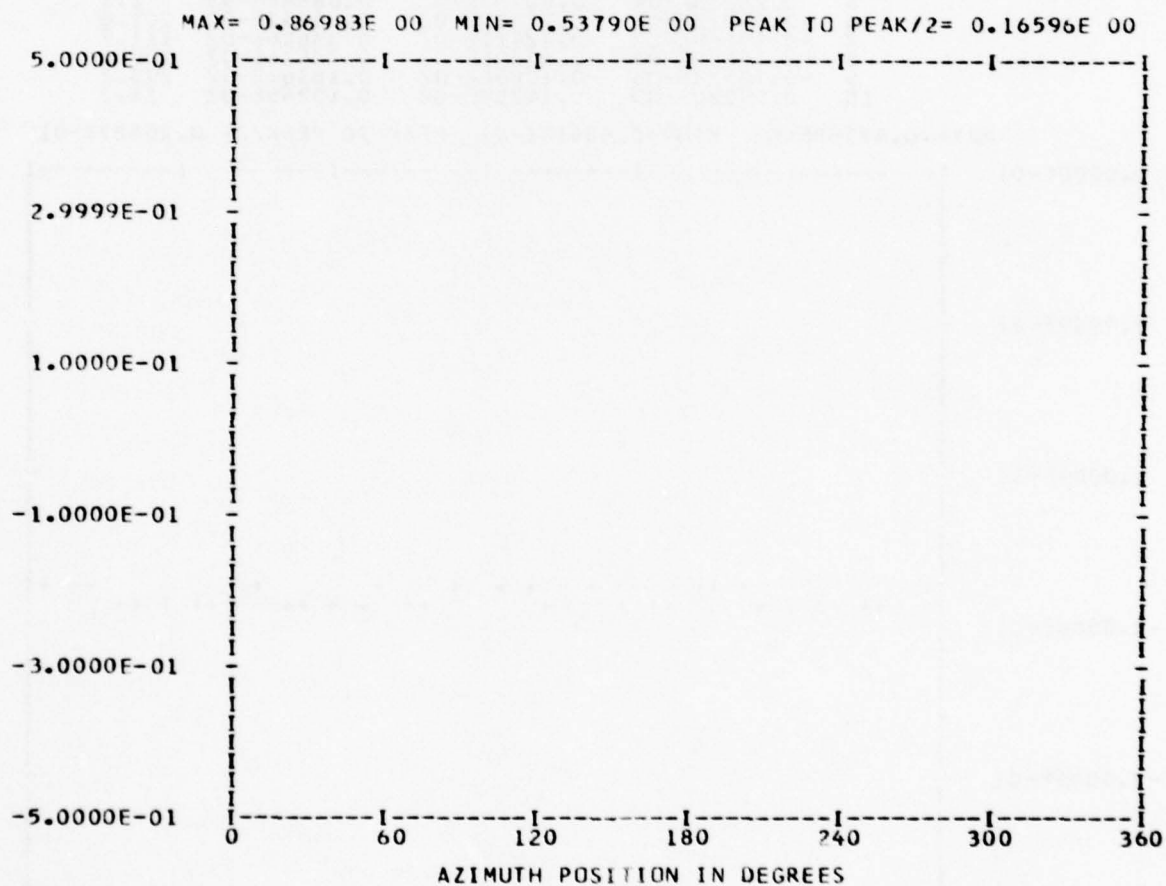
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.6 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 38
 BANDEDGE 38

RUN 26
 TP 3
 CHAN 50

HARMONIC ANALYSIS SKIPPED



B888	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE
B	A A	NN	NN	D D	EEEE	D D	G GGG	EEEE
B888	A A A A	N N	NN	D D	EEEE	D D	G GGG	EEEE
B	A A A A A	N N	NN	D D	EEEE	D D	G GGG	EEEE
B888	A A	N N	NN	DDDD	EEEE	DDDD	GGGG	EEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

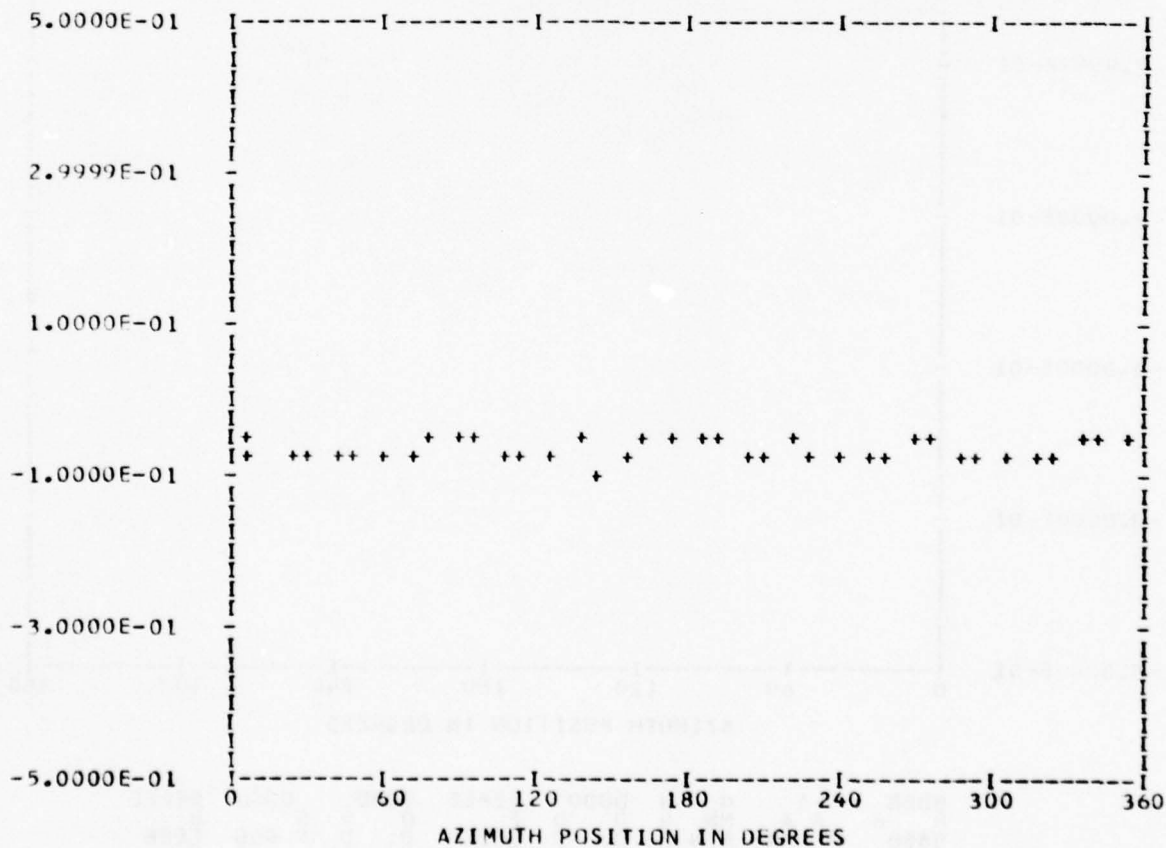
*** PS112.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 26
 TP 3
 CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.66089E-01	1	-0.32062E-02	-0.15986E-02	0.35826E-02	243.4
	2	0.83472E-03	-0.52745E-03	0.98740E-03	122.2
	3	-0.61391E-03	-0.14699E-02	0.15930E-02	202.6
	4	0.42441E-02	-0.65389E-02	0.77955E-02	147.0
	5	0.28276E-04	0.68783E-03	0.68841E-03	2.3
	6	-0.86912E-03	-0.21895E-02	0.23557E-02	201.6
	7	-0.25149E-02	0.22411E-02	0.33686E-02	311.7
	8	-0.32680E-02	-0.62395E-02	0.70436E-02	207.6
	9	-0.72523E-03	-0.16868E-02	0.18361E-02	203.2
	10	0.55320E-03	0.14209E-02	0.15248E-02	21.2

MAX=-0.47358E-01 MIN=-0.88413E-01 PEAK TC PEAK/2= 0.20527E-01



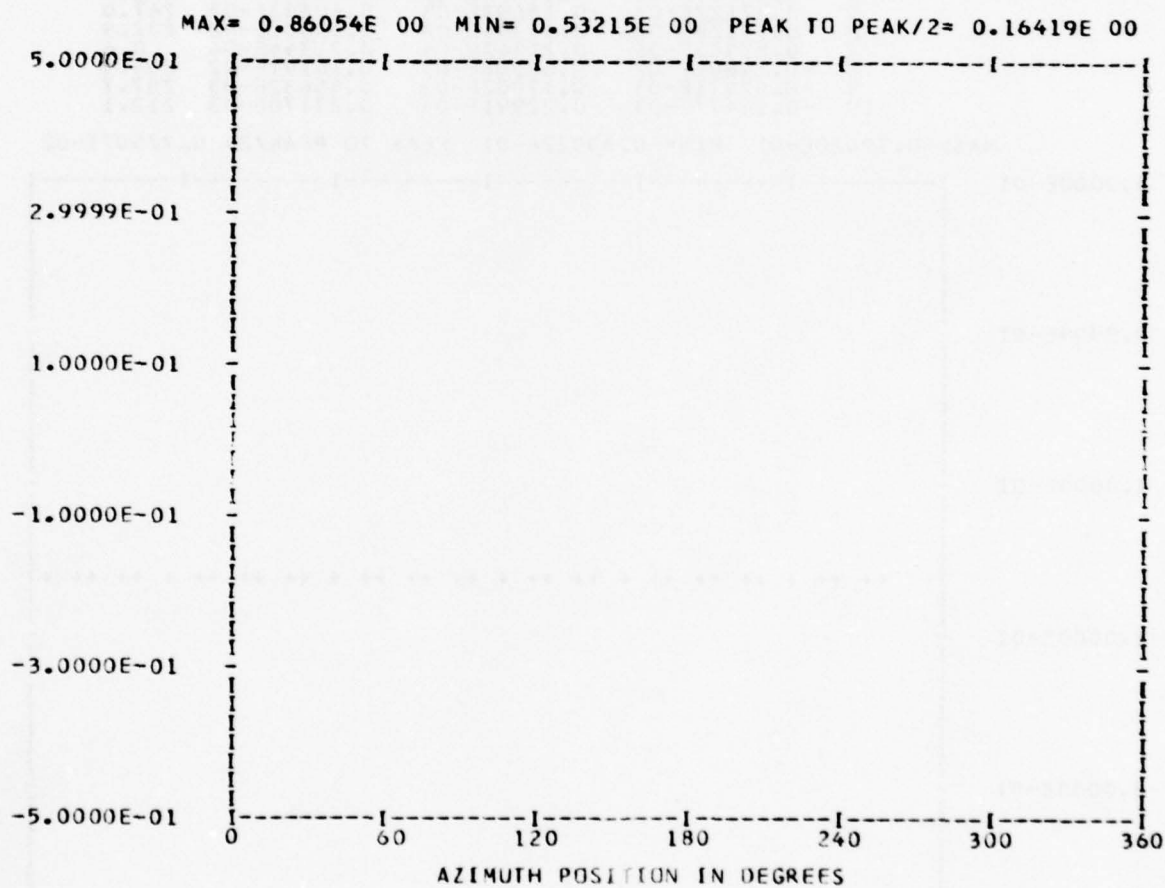
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS112.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 38
 BANDEDGE 38

RUN 26
 TP 3
 CHAN 48

HARMONIC ANALYSIS SKIPPED



B B B B	A	N	N	D D D D	E E E E E	D D D D	G G G G	E E E E E
B B B B	A A A	N N N	N N N	D D D	E E E E	D D D	G G G G	E E E E E
B B B B	A A A A A	N N N	N N N	D D D	E E E E	D D D	G G G G	E E E E E
B B B B	A A A	N N N	N N N	D D D D	E E E E E	D D D D	G G G G	E E E E E

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

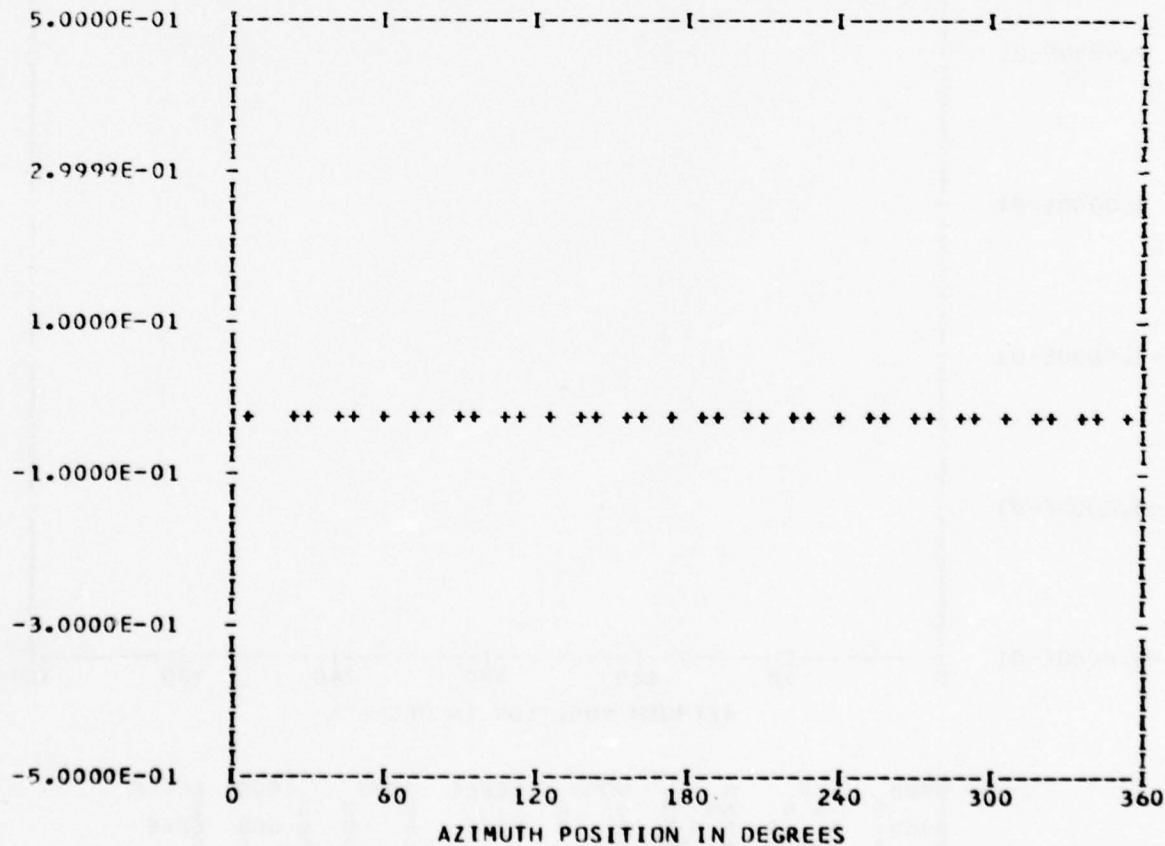
*** PS117.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
RANDEGE 0

RUN 26
TP 3
CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.25146E-01	1	-0.24968E-03	-0.41534E-03	0.48461E-03	211.0
	2	-0.10939E-02	-0.10084E-02	0.14878E-02	227.3
	3	0.83116E-03	0.72412E-03	0.11023E-02	48.9
	4	-0.31308E-02	0.14631E-03	0.31342E-02	272.6
	5	-0.37122E-03	-0.15693E-03	0.40303E-03	247.0
	6	0.19328E-02	-0.44394E-03	0.19831E-02	102.9
	7	0.25905E-06	0.21343E-04	0.21344E-04	0.6
	8	-0.14687E-02	0.68298E-03	0.16197E-02	294.9
	9	-0.52971E-03	0.17002E-03	0.55632E-03	287.7
	10	-0.14477E-03	-0.22991E-03	0.27170E-03	212.1

MAX=-0.19420E-01 MIN=-0.33922E-01 PEAK TO PEAK/2= 0.72507E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

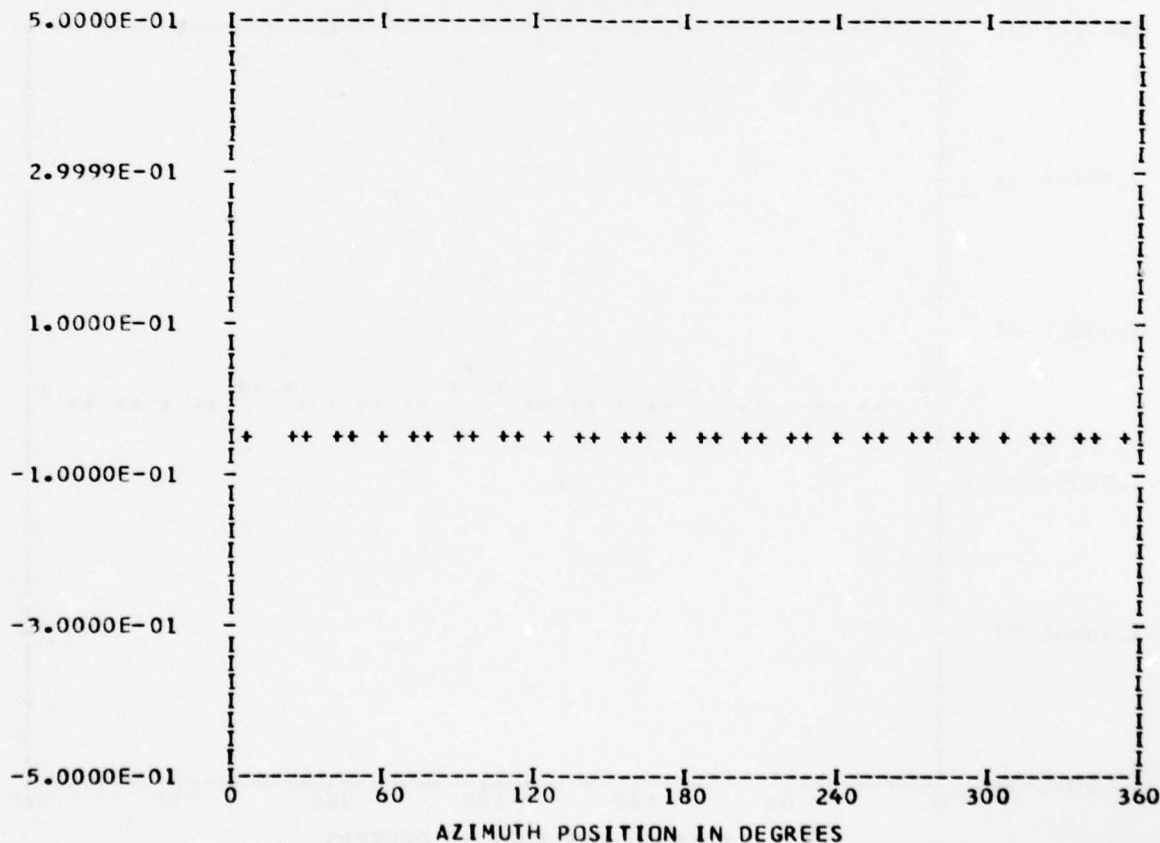
*** PS117.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 26
 TP 3
 CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.53301E-01	1	0.13613E-02	0.49536E-04	0.13622E-02	87.9
	2	0.21867E-03	-0.91605E-03	0.94178E-03	166.5
	3	0.10153E-03	0.18768E-03	0.21338E-03	28.4
	4	-0.15607E-02	-0.89364E-03	0.17985E-02	240.2
	5	0.33137E-04	-0.18622E-03	0.18915E-03	169.9
	6	0.21984E-03	0.45490E-03	0.50524E-03	25.7
	7	-0.10873E-03	0.70443E-04	0.12956E-03	302.9
	8	-0.13418E-02	-0.22548E-02	0.26238E-02	210.7
	9	0.53246E-04	0.32291E-03	0.32727E-03	9.3
	10	0.58293E-05	-0.34984E-04	0.35466E-04	170.5

MAX=-0.49475E-01 MIN=-0.61290E-01 PEAK TO PEAK/2= 0.59074E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

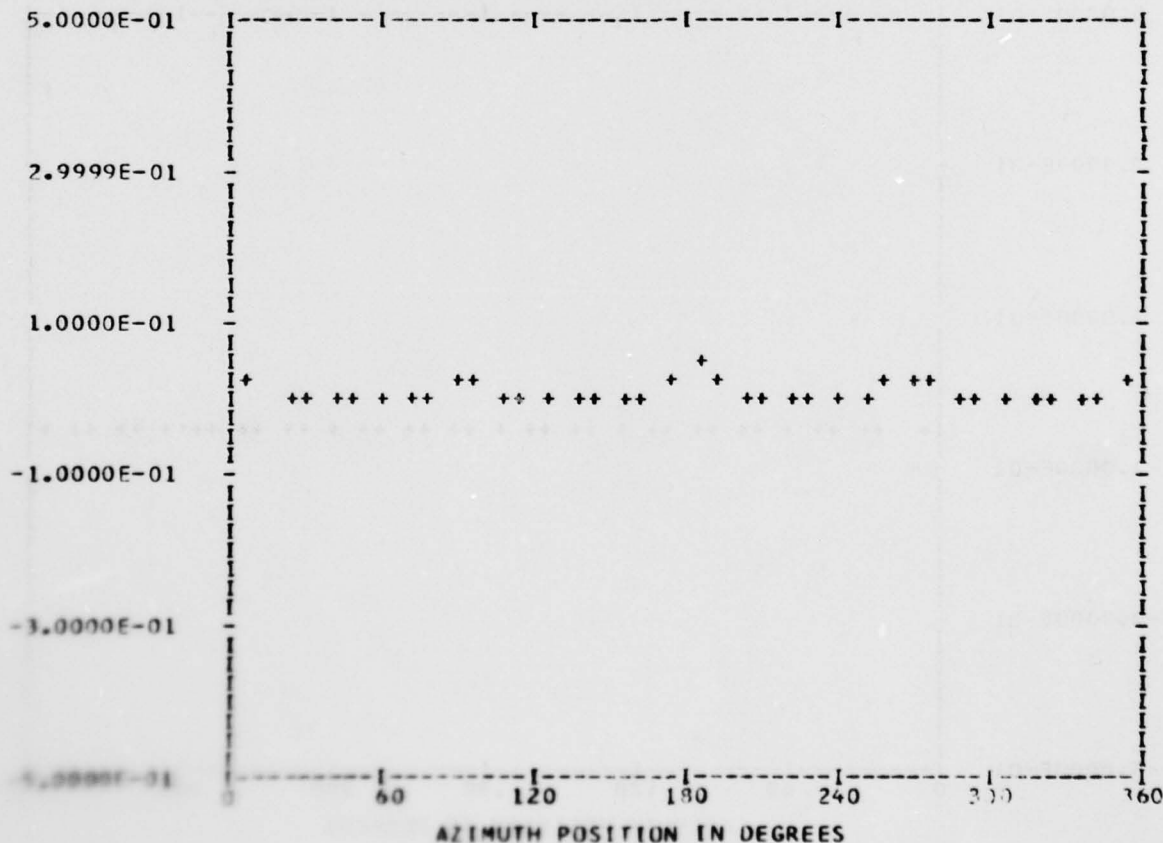
*** PS081.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 27
 TP 3
 CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.53056E-02	1	-0.25946E-02	-0.15853E-02	0.30406E-02	238.5
	2	0.10225E-02	0.10248E-04	0.10226E-02	89.4
	3	-0.87359E-03	0.11855E-02	0.14726E-02	323.6
	4	0.16715E-01	-0.94881E-02	0.19220E-01	119.5
	5	-0.15446E-02	-0.25644E-03	0.15658E-02	260.5
	6	0.87589E-03	-0.71389E-03	0.11299E-02	129.1
	7	-0.15331E-03	0.41613E-03	0.44348E-03	339.7
	8	0.41641E-02	-0.49194E-02	0.64452E-02	139.7
	9	-0.32624E-03	0.24705E-03	0.40923E-03	307.1
	10	0.34632E-03	-0.52768E-03	0.63118E-03	146.7

MAX= 0.40483E-01 MIN=-0.98590E-02 PEAK TO PEAK/2= 0.25171E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

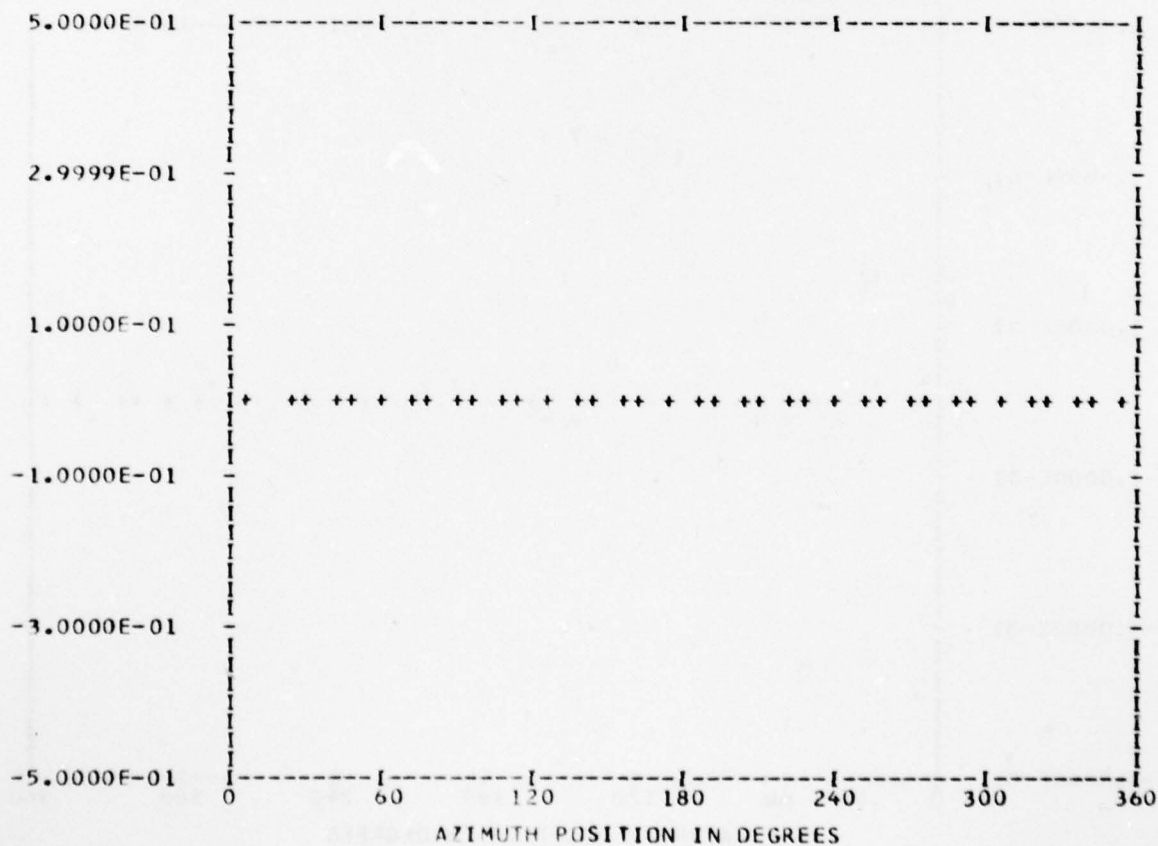
*** PS081.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 27
TP 3
CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.17388E-02	1	0.41301E-04	0.43765E-04	0.60176E-04	43.3
	2	0.54109E-04	-0.62064E-04	0.82339E-04	138.9
	3	0.64866E-04	0.12552E-03	0.14129E-03	27.3
	4	0.13332E-04	0.23024E-04	0.26605E-04	30.0
	5	0.32176E-04	-0.51096E-04	0.60383E-04	147.8
	6	0.12219E-03	-0.15860E-03	0.20022E-03	142.3
	7	-0.47181E-04	0.12339E-03	0.13210E-03	339.0
	8	0.98599E-04	-0.53233E-04	0.11205E-03	118.3
	9	-0.88037E-04	-0.92957E-04	0.12802E-03	223.4
	10	0.31044E-03	0.70246E-04	0.31829E-03	77.2

MAX= 0.25330E-02 MIN=-0.17838E-03 PEAK TO PEAK/2= 0.13557E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

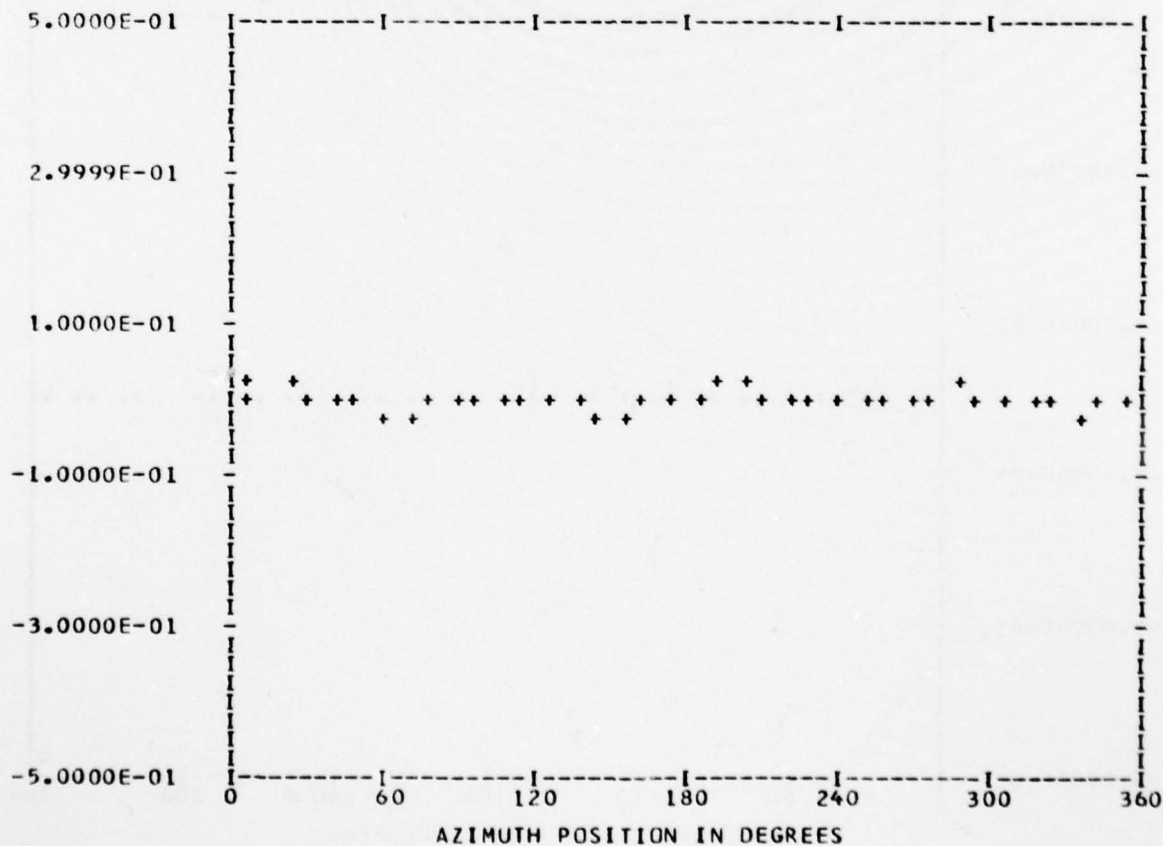
*** PS081.3 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 27
 TP 3
 CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.53049E-03	1	-0.14980E-02	-0.24918E-02	0.29075E-02	211.0
	2	0.33383E-02	0.14448E-02	0.36376E-02	66.5
	3	-0.18996E-02	-0.18020E-03	0.19081E-02	264.5
	4	0.11801E-01	0.10138E-01	0.15558E-01	49.3
	5	-0.67022E-03	-0.28633E-03	0.72882E-03	246.8
	6	0.19023E-03	0.73610E-03	0.76029E-03	14.4
	7	-0.12442E-03	-0.10170E-02	0.10246E-02	186.9
	8	0.10240E-02	0.35154E-02	0.36616E-02	16.2
	9	0.48280E-03	0.13504E-03	0.50133E-03	74.3
	10	-0.40200E-03	0.61971E-03	0.73868E-03	327.0

MAX= 0.29997E-01 MIN=-0.16300E-01 PEAK TO PEAK/2= 0.23148E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

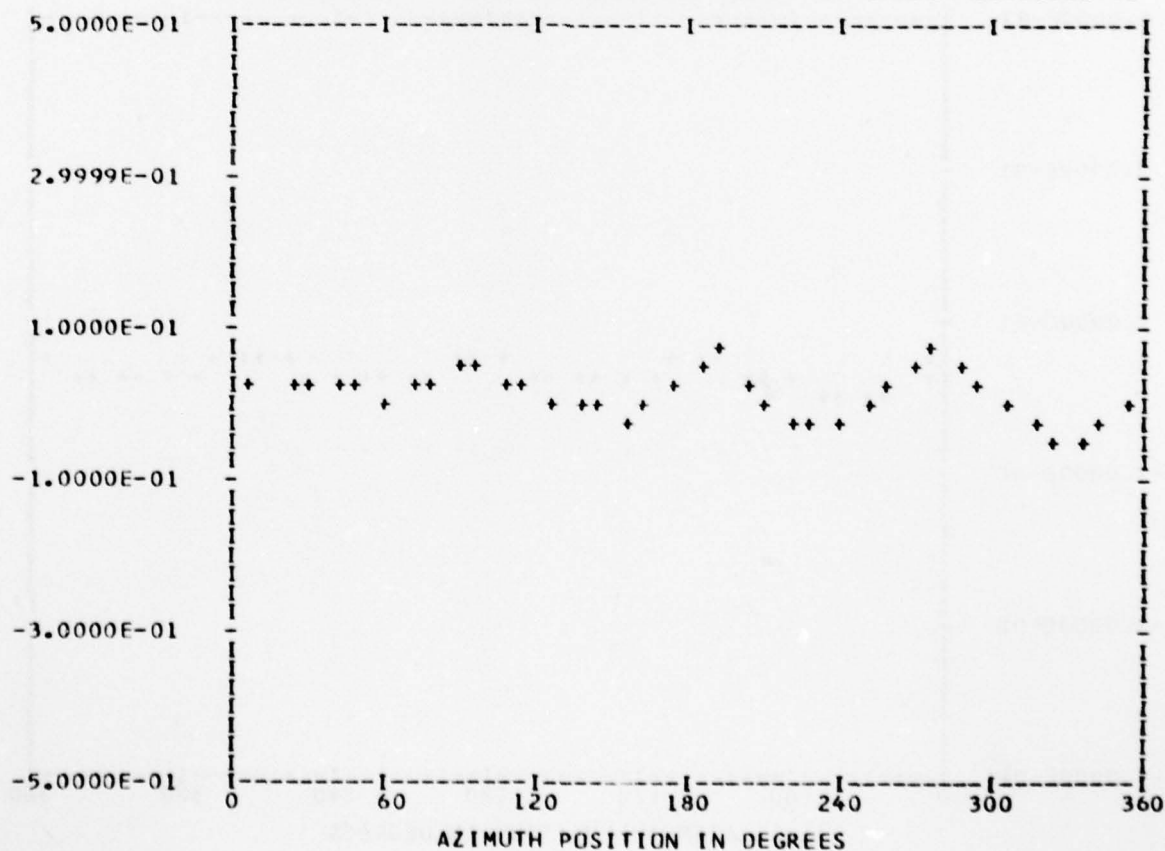
*** PS089.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 27
 TP 3
 CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.13361E-01	1	-0.40853E-02	0.87573E-02	0.96634E-02	334.9
	2	-0.71002E-02	0.57764E-02	0.91531E-02	309.1
	3	-0.81105E-02	0.98801E-02	0.12782E-01	320.6
	4	0.29372E-01	0.15106E-01	0.33029E-01	62.7
	5	-0.13386E-02	-0.51956E-02	0.53653E-02	194.4
	6	0.35179E-02	-0.46039E-03	0.35479E-02	97.4
	7	-0.21342E-02	-0.21329E-02	0.30174E-02	225.0
	8	0.60441E-02	0.11933E-02	0.61608E-02	78.8
	9	-0.67481E-04	-0.98128E-03	0.98360E-03	183.9
	10	0.77269E-03	0.49813E-03	0.91934E-03	57.1

MAX= 0.65279E-01 MIN=-0.45033E-01 PEAK TO PEAK/2= 0.55156E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

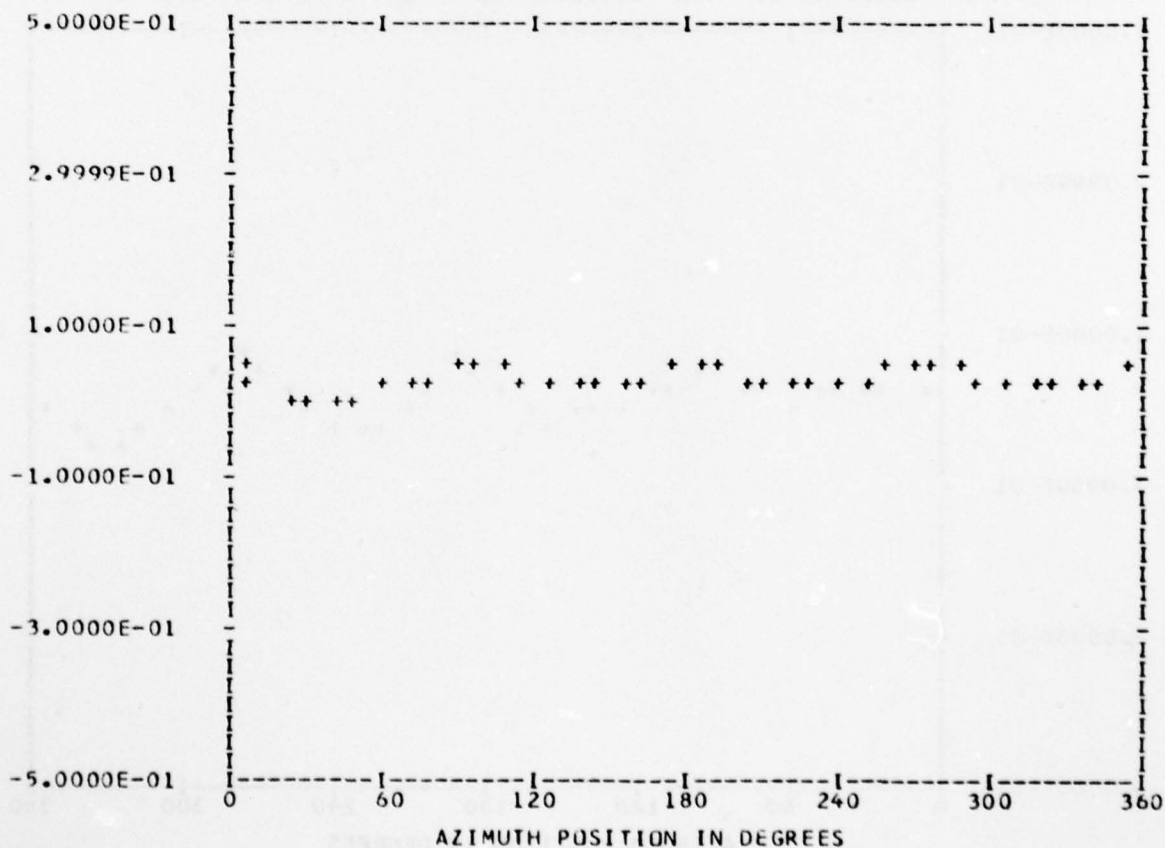
*** PS099.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 27
 TP 3
 CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.28975E-01	1	-0.71378E-02	-0.26704E-02	0.76210E-02	249.4
	2	-0.67238E-02	-0.58899E-02	0.89388E-02	228.7
	3	-0.14109E-02	-0.11498E-02	0.18201E-02	230.8
	4	0.14984E-01	-0.10216E-01	0.18135E-01	124.2
	5	-0.70592E-03	-0.35590E-02	0.36284E-02	191.2
	6	0.18768E-02	-0.23980E-02	0.30451E-02	141.9
	7	-0.62728E-03	-0.15589E-02	0.16804E-02	201.9
	8	0.50446E-02	-0.49314E-02	0.70545E-02	134.3
	9	-0.83843E-03	0.10577E-03	0.84508E-03	277.1
	10	0.16020E-02	-0.18711E-03	0.16129E-02	96.6

MAX= 0.61279E-01 MIN=-0.88774E-02 PEAK TC PEAK/2= 0.35078E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

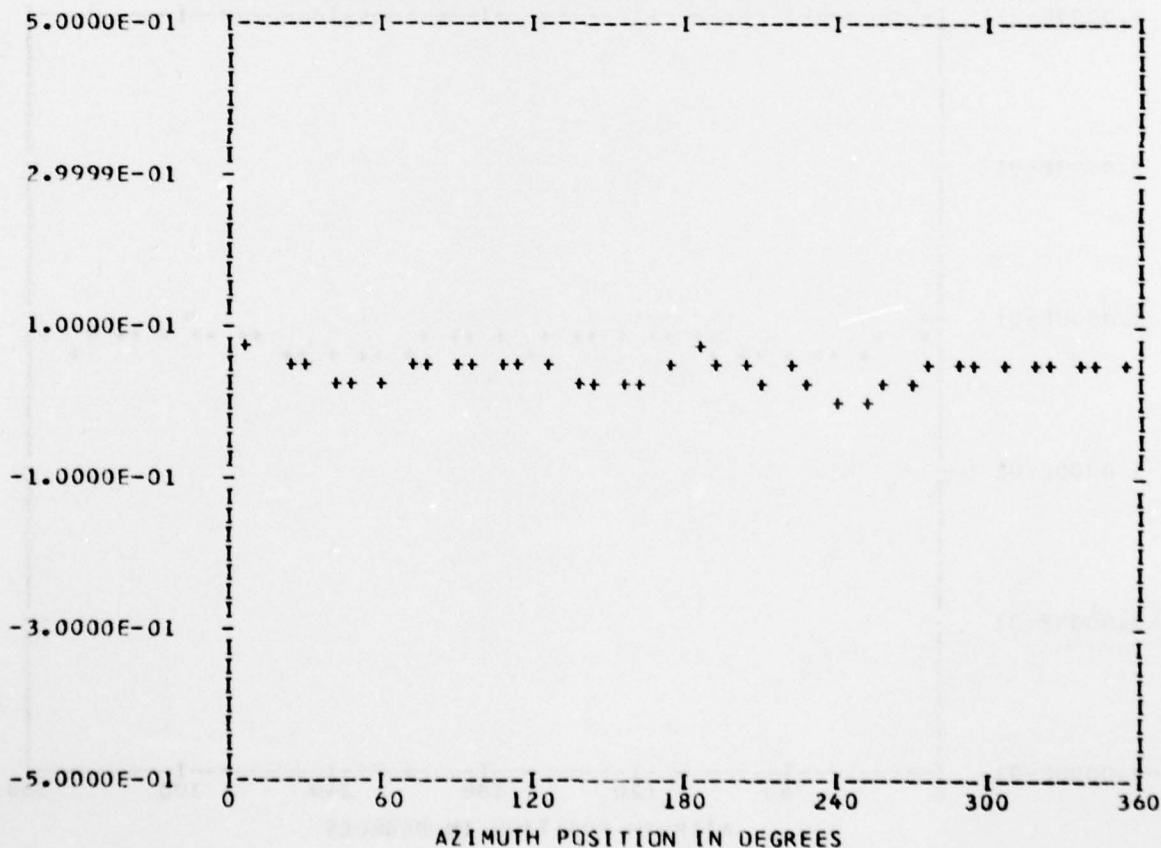
*** PS099.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEGE 0

RUN 27
 TP 3
 CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.42805E-01	1	0.65012E-02	0.25005E-02	0.69655E-02	68.9
	2	0.66077E-02	-0.60342E-02	0.89484E-02	132.4
	3	-0.40481E-02	-0.34201E-02	0.52994E-02	229.8
	4	0.12567E-01	0.57047E-02	0.13801E-01	65.5
	5	0.21832E-02	0.37786E-03	0.22157E-02	80.1
	6	0.35067E-03	0.44538E-03	0.56686E-03	38.2
	7	-0.22750E-02	0.32069E-02	0.39319E-02	324.6
	8	0.43956E-02	0.22183E-03	0.44012E-02	87.1
	9	-0.24500E-02	-0.80279E-04	0.24513E-02	268.1
	10	0.15882E-02	0.75144E-03	0.17570E-02	64.6

MAX= 0.69732E-01 MIN= 0.74423E-02 PEAK TO PEAK/2= 0.31145E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

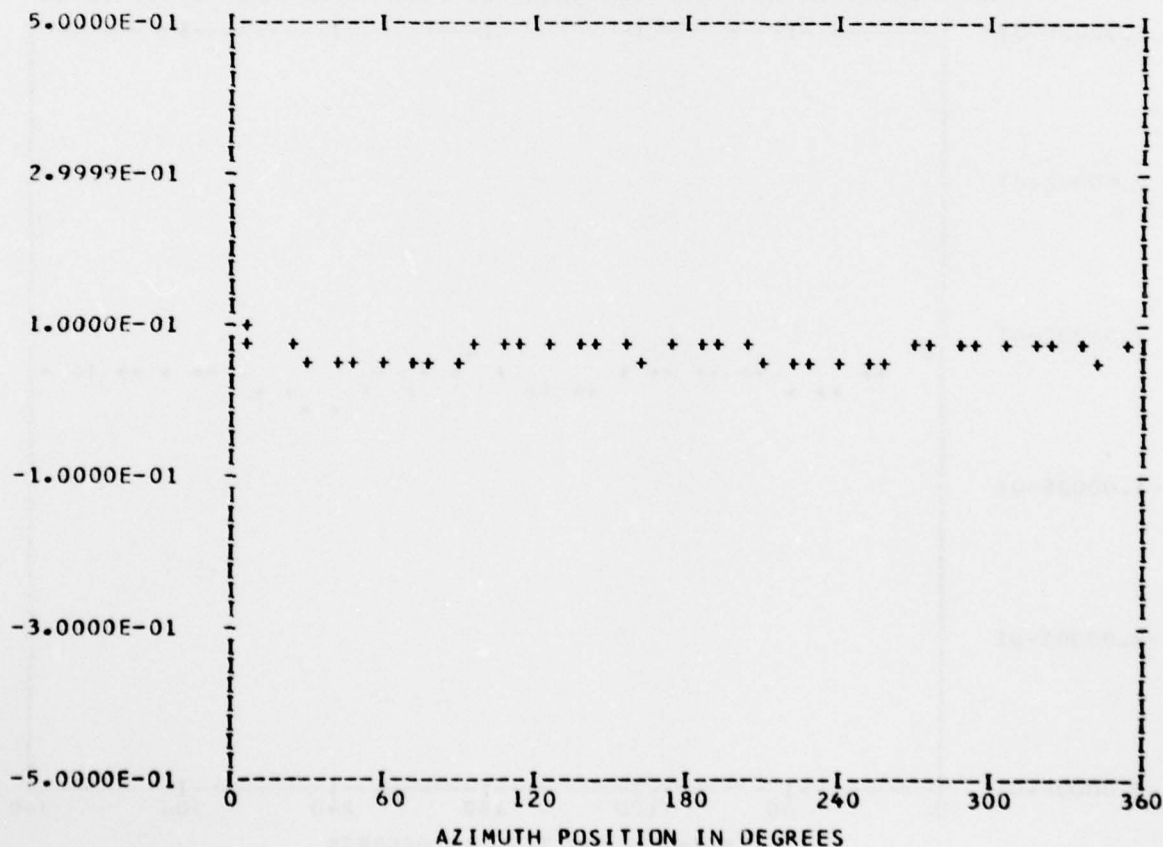
*** PS099.3 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 27
 TP 3
 CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.66218E-01	1	0.35997E-04	-0.30095E-02	0.30097E-02	179.3
	2	0.97968E-03	-0.76226E-02	0.76853E-02	172.6
	3	0.19716E-02	0.33766E-03	0.20003E-02	80.2
	4	0.81529E-02	0.47033E-02	0.94122E-02	60.0
	5	-0.16329E-02	0.13793E-02	0.21376E-02	310.1
	6	-0.57602E-03	0.96379E-03	0.11228E-02	329.1
	7	0.41423E-03	0.12488E-03	0.43265E-03	73.2
	8	0.39654E-02	0.28037E-02	0.48565E-02	54.7
	9	0.25326E-04	0.11856E-02	0.11859E-02	1.2
	10	0.24774E-03	0.20062E-02	0.20215E-02	7.0

MAX= 0.98580E-01 MIN= 0.38549E-01 PEAK TO PEAK/2= 0.25015E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

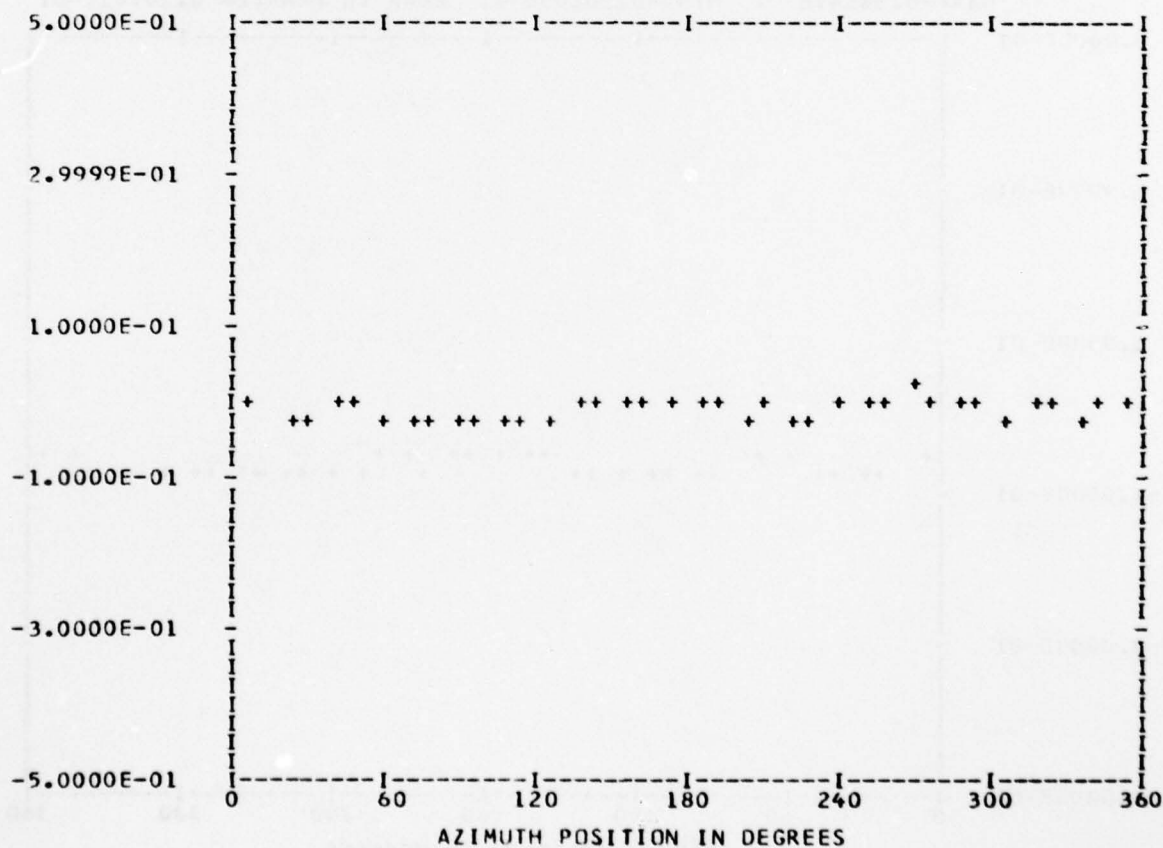
*** PS107.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANGEDGE 0

RUN 27
 TP 3
 CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.89970E-02	1	-0.36030E-02	-0.69692E-02	0.78455E-02	207.3
	2	0.56892E-03	0.73427E-03	0.92889E-03	37.7
	3	0.12139E-02	0.61875E-02	0.63054E-02	11.0
	4	0.28354E-02	-0.54784E-02	0.61687E-02	152.6
	5	-0.29172E-02	-0.44092E-03	0.29503E-02	261.4
	6	0.19706E-03	0.17336E-02	0.17447E-02	6.4
	7	-0.90992E-03	-0.10803E-02	0.14124E-02	220.1
	8	0.20075E-02	-0.27637E-02	0.34159E-02	144.0
	9	0.68765E-03	0.35744E-03	0.77500E-03	62.5
	10	-0.36709E-04	-0.16455E-02	0.16459E-02	181.2

MAX= 0.14482E-01 MIN=-0.25703E-01 PEAK TO PEAK/2= 0.20093E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

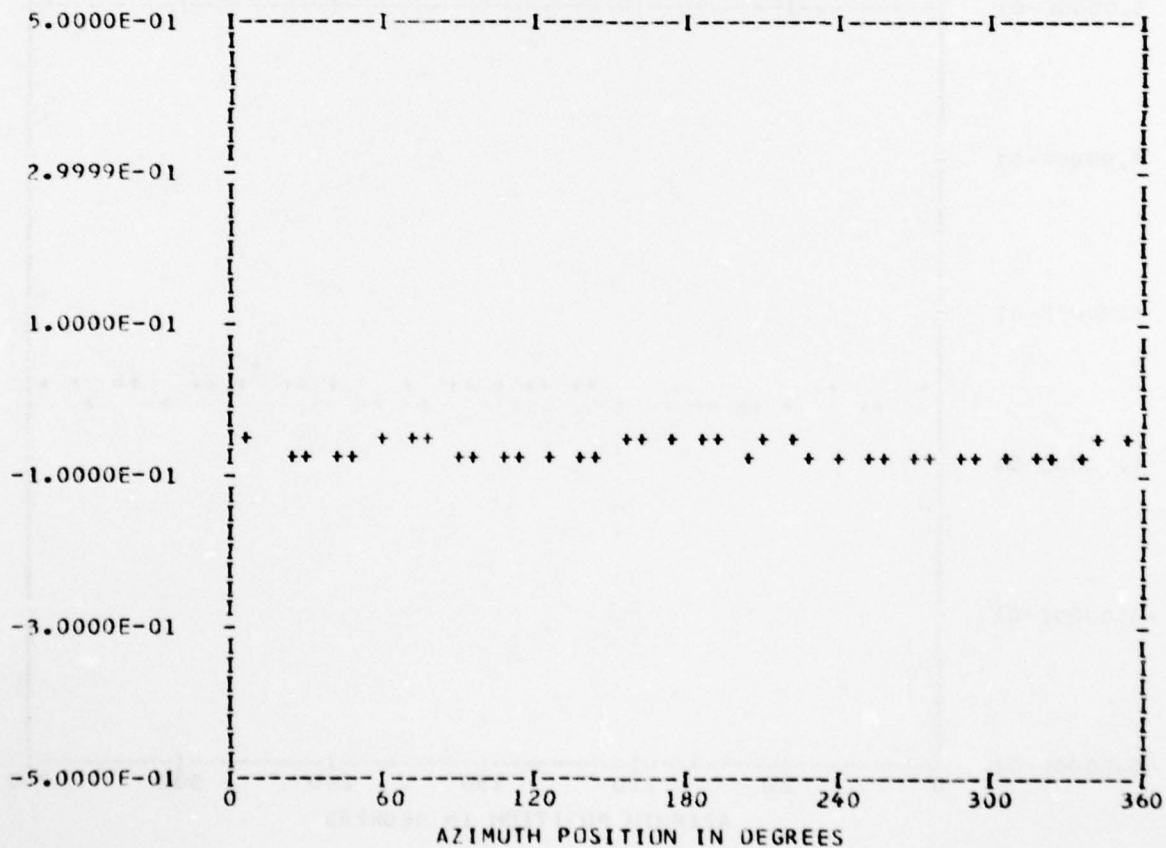
*** PS107.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BandedGE 0

RUN 27
 TP 3
 CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.62663E-01	1	-0.52427E-03	0.17502E-02	0.18270E-02	343.3
	2	0.83945E-02	0.12575E-02	0.84882E-02	81.4
	3	-0.21517E-02	-0.22615E-02	0.31216E-02	223.5
	4	0.33814E-02	-0.62263E-02	0.70853E-02	151.4
	5	-0.87736E-03	-0.20219E-02	0.22041E-02	203.4
	6	-0.17509E-04	-0.39789E-03	0.39828E-03	182.5
	7	0.34559E-03	-0.15360E-02	0.15744E-02	167.3
	8	-0.12787E-02	-0.24409E-02	0.27556E-02	207.6
	9	-0.82665E-03	0.12975E-02	0.15384E-02	327.4
	10	-0.19253E-02	-0.35988E-02	0.40815E-02	208.1

MAX=-0.38647E-01 MIN=-0.80209E-01 PEAK TO PEAK/2= 0.20781E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

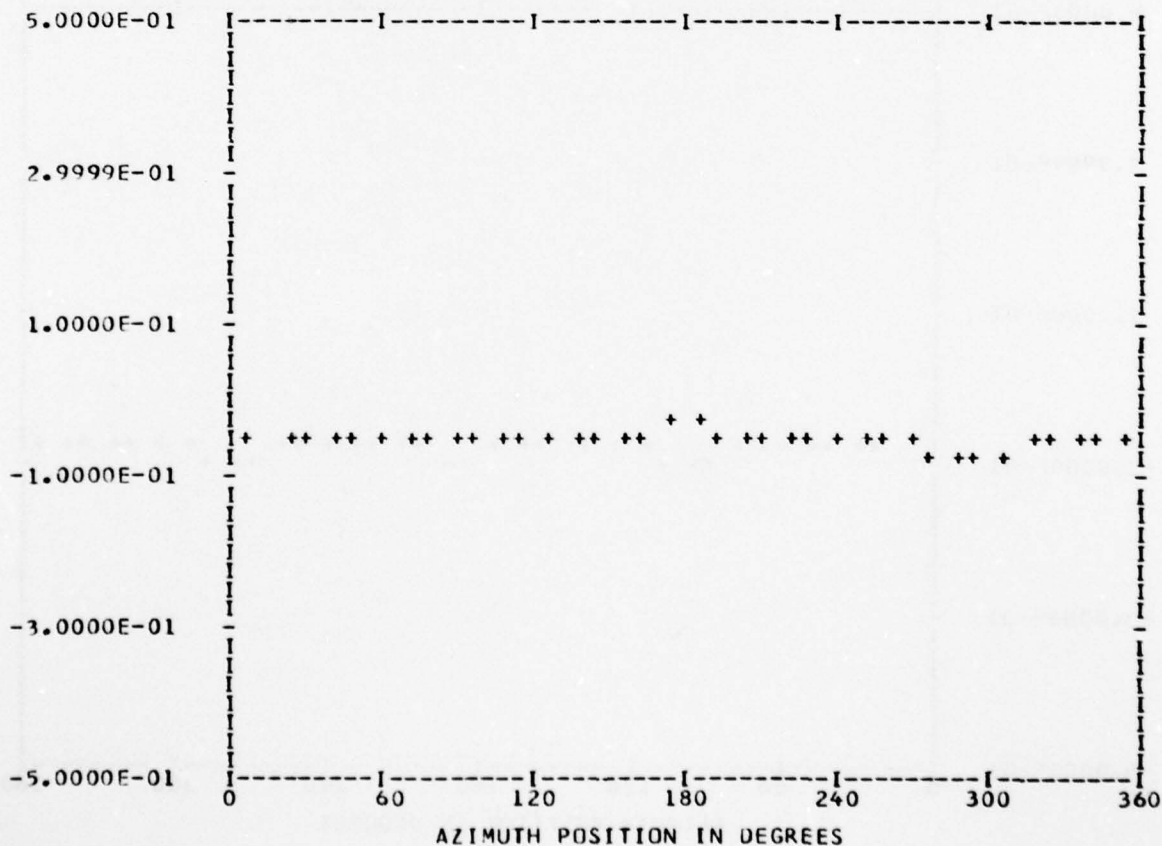
*** PS107.3 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 27
 TP 3
 CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.48362E-01	1	-0.26240E-02	0.46700E-02	0.53567E-02	330.6
	2	0.56446E-02	0.18391E-02	0.59367E-02	71.9
	3	-0.68042E-03	-0.18291E-02	0.19516E-02	200.4
	4	-0.48531E-02	-0.81007E-02	0.94432E-02	210.9
	5	-0.19899E-02	-0.35518E-03	0.20214E-02	259.8
	6	0.92384E-03	0.78676E-03	0.12134E-02	49.5
	7	-0.33592E-03	-0.18873E-03	0.38531E-03	240.6
	8	-0.14190E-02	-0.28180E-02	0.31551E-02	206.7
	9	-0.99691E-03	-0.27182E-03	0.10333E-02	254.7
	10	-0.28231E-04	-0.98171E-04	0.10215E-03	196.0

MAX=-0.35358E-01 MIN=-0.77827E-01 PEAK TC PEAK/2= 0.21234E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

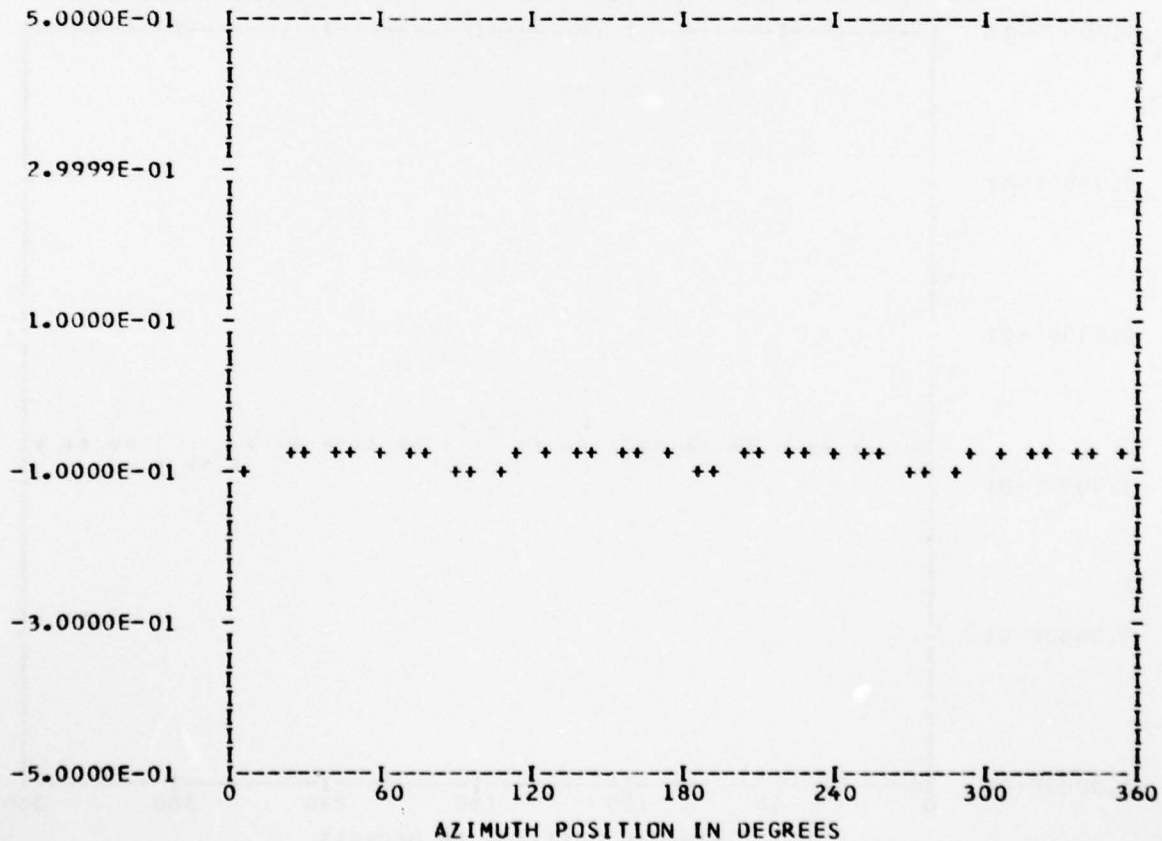
*** PS107.4 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 27
 TP 3
 CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.80839E-01	1	-0.21254E-02	0.34489E-02	0.40513E-02	328.3
	2	0.37805E-02	0.79358E-04	0.37814E-02	88.7
	3	-0.28730E-03	-0.18803E-02	0.19021E-02	188.6
	4	-0.14578E-01	-0.63572E-03	0.14592E-01	267.5
	5	-0.17380E-02	0.93203E-03	0.19721E-02	298.2
	6	0.13448E-02	0.10594E-02	0.17120E-02	51.7
	7	-0.26425E-03	-0.58962E-03	0.64613E-03	204.1
	8	-0.45387E-02	-0.17480E-02	0.48637E-02	248.9
	9	-0.11937E-02	0.42042E-03	0.12656E-02	289.4
	10	-0.32950E-03	0.72023E-03	0.79202E-03	335.4

MAX=-0.65987E-01 MIN=-0.11240E 00 PEAK TO PEAK/2= 0.23210E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

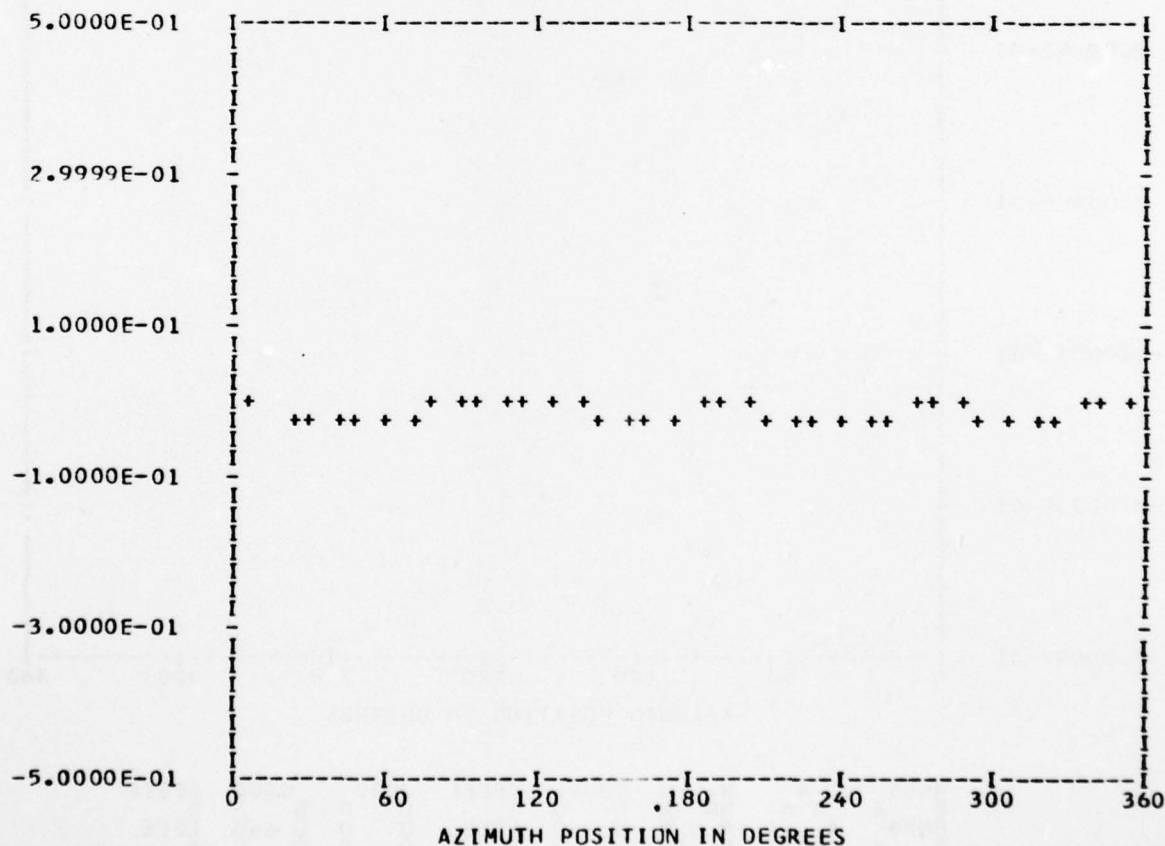
*** PS107.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 27
TP 3
CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.12380E-01	1	-0.18149E-02	0.10737E-03	0.18181E-02	273.3
	2	-0.21992E-02	-0.33761E-02	0.40292E-02	213.0
	3	0.10981E-02	-0.35322E-02	0.36990E-02	162.7
	4	0.74927E-02	0.15115E-02	0.76437E-02	78.5
	5	-0.19568E-03	-0.23191E-02	0.23273E-02	184.8
	6	0.95372E-04	-0.15346E-03	0.18068E-03	148.1
	7	-0.54267E-03	-0.65615E-03	0.85149E-03	219.5
	8	0.30578E-02	0.82623E-03	0.31675E-02	74.8
	9	0.24749E-03	-0.49613E-03	0.55443E-03	153.4
	10	0.68101E-04	0.38049E-03	0.38653E-03	10.1

MAX= 0.34349E-02 MIN=-0.24801E-01 PEAK TO PEAK/2= 0.14118E-01



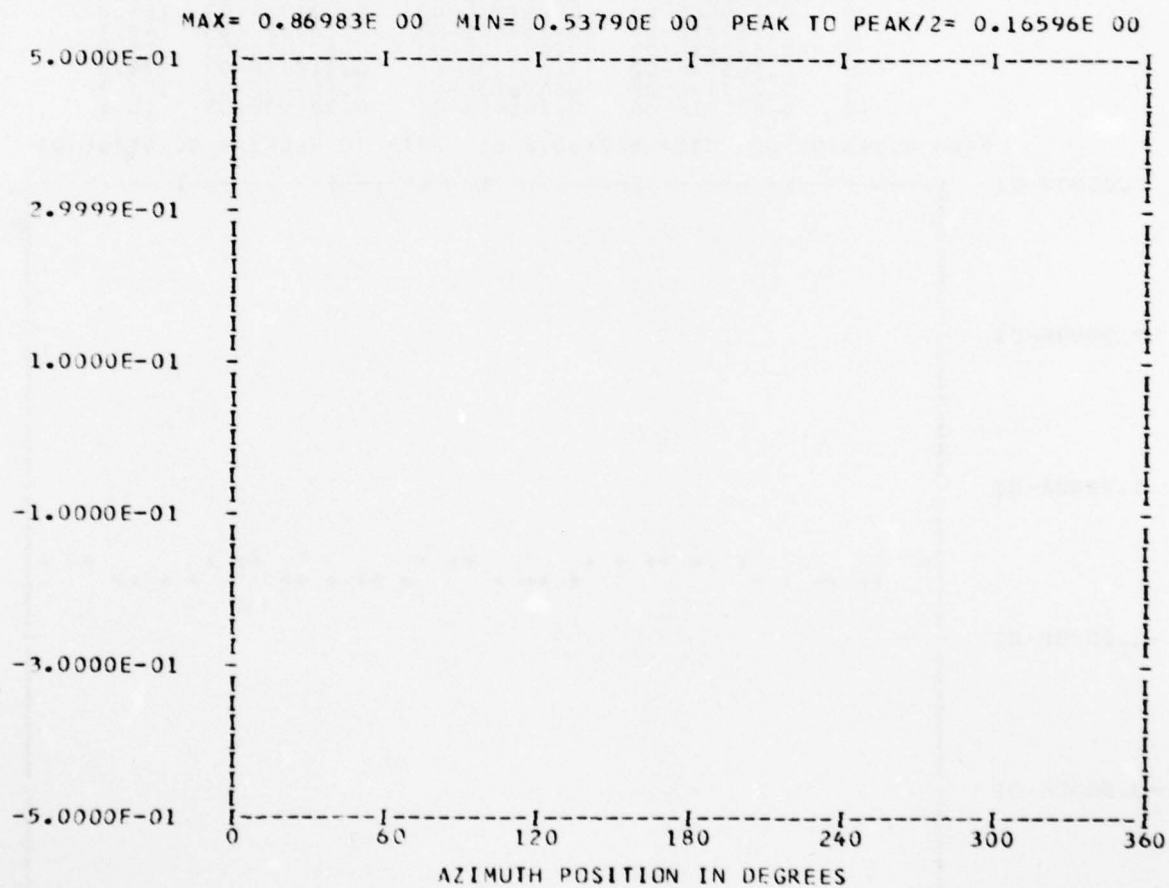
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.6 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 38
 BANDEDGE 38

RUN 27
 TP 3
 CHAN 50

HARMONIC ANALYSIS SKIPPED



B B B B	A	N	N	D D D D	E E E E	D D D D	G G G G	E E E E
B B B B	A A A	N N	N N	D D	E E	D D	G G	E E
B B B B	A A A A	N N	N N	D D	E E E E	D D	G G G G	E E E E
B B B B	A A A A A	N N	N N	D D	E E E E	D D	G G G G	E E E E
B B B B	A A A	N	N	D D D D	E E E E	D D D D	G G G G	E E E E

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

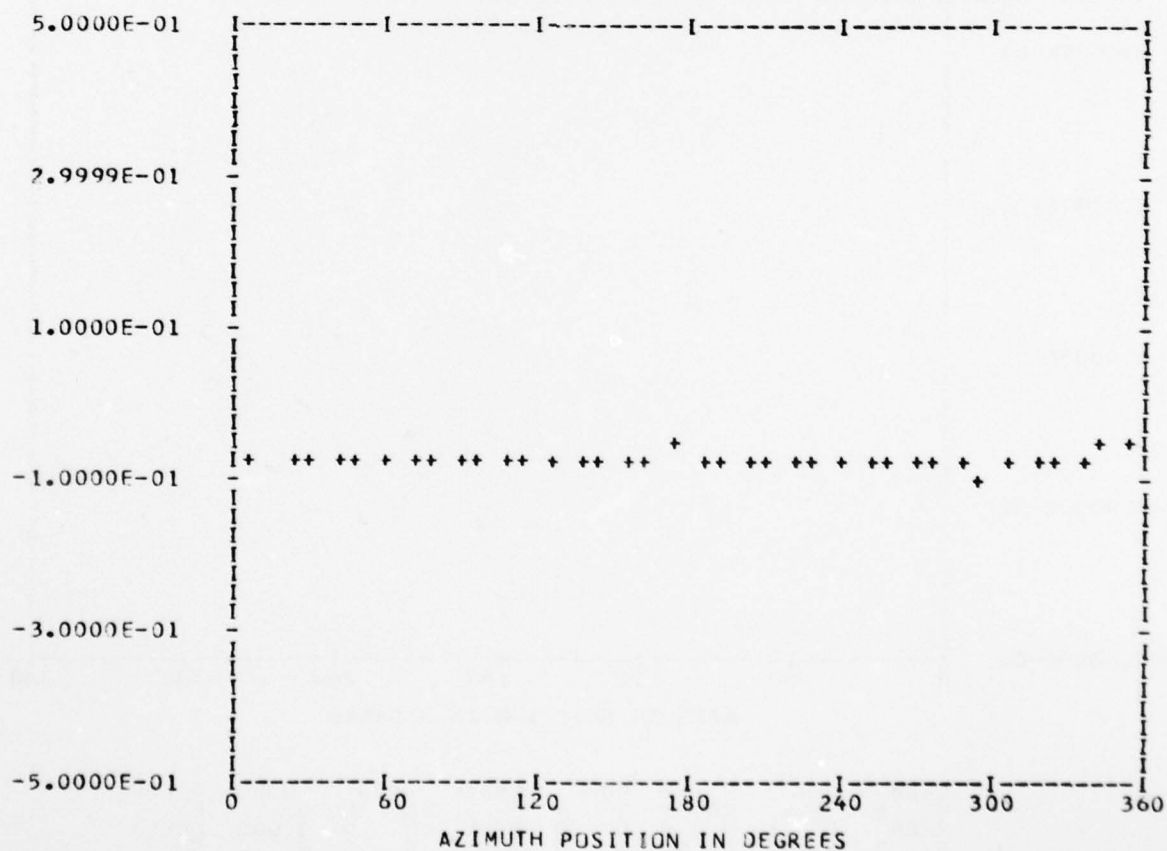
*** PS112.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***

ENTERED	38	RUN	27
OUT OF RANGE	0	TP	3
BANDEDGE	0	CHAN	61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.76346E-01	1	0.15983E-02	0.34676E-02	0.38183E-02	24.7
	2	0.39311E-02	-0.31692E-02	0.50495E-02	128.8
	3	-0.21152E-02	-0.24121E-02	0.32082E-02	221.2
	4	0.20170E-02	-0.76655E-02	0.79264E-02	165.2
	5	-0.53817E-03	-0.52916E-03	0.75475E-03	225.4
	6	-0.15109E-03	-0.34926E-03	0.38055E-03	203.3
	7	0.78564E-04	0.22034E-03	0.23393E-03	19.6
	8	-0.36131E-03	-0.19398E-02	0.19732E-02	190.5
	9	-0.21390E-03	0.10356E-03	0.23765E-03	295.8
	10	0.14329E-03	-0.34211E-03	0.37090E-03	157.2

MAX=-0.59964E-01 MIN=-0.87504E-01 PEAK TO PEAK/2= 0.13770E-01



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F/G 1/3

INTERACTIONAL AERODYNAMICS OF THE SINGLE ROTOR HELICOPTER CONF--ETC(U)

SEP 78 P F SHERIDAN

DAAJ02-77-C-0020

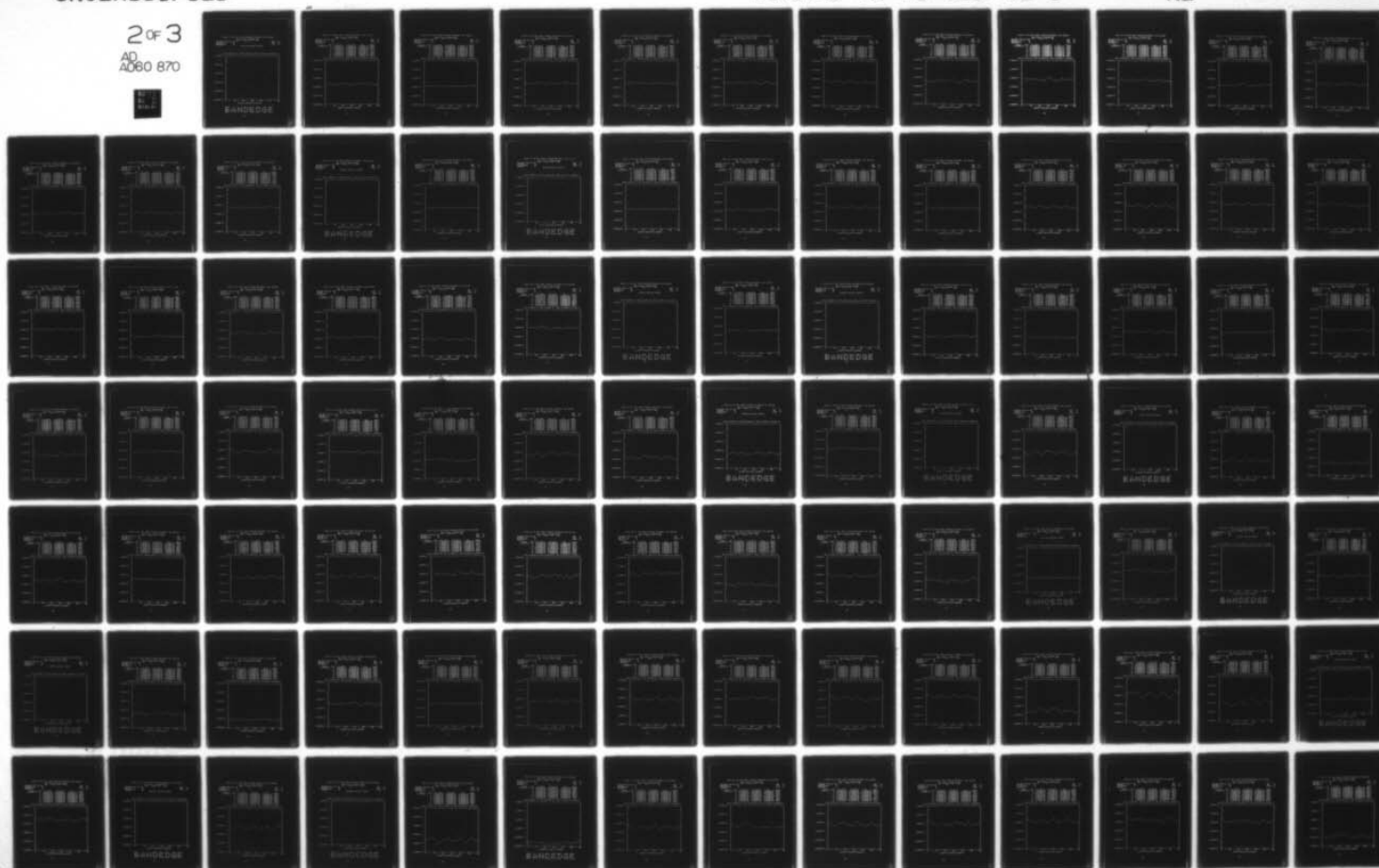
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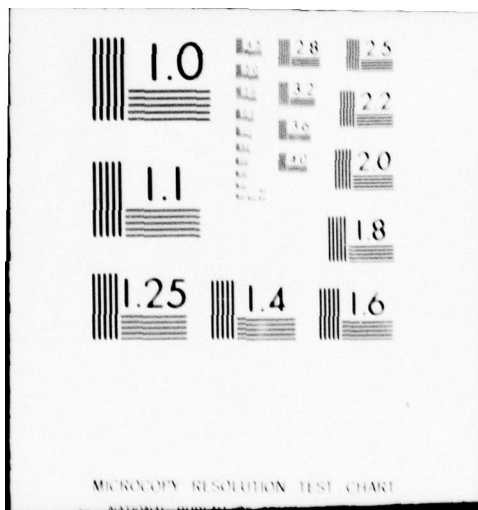
USARTL-TR-78-23B-V2-I

NL

2 of 3

AD
A060 870





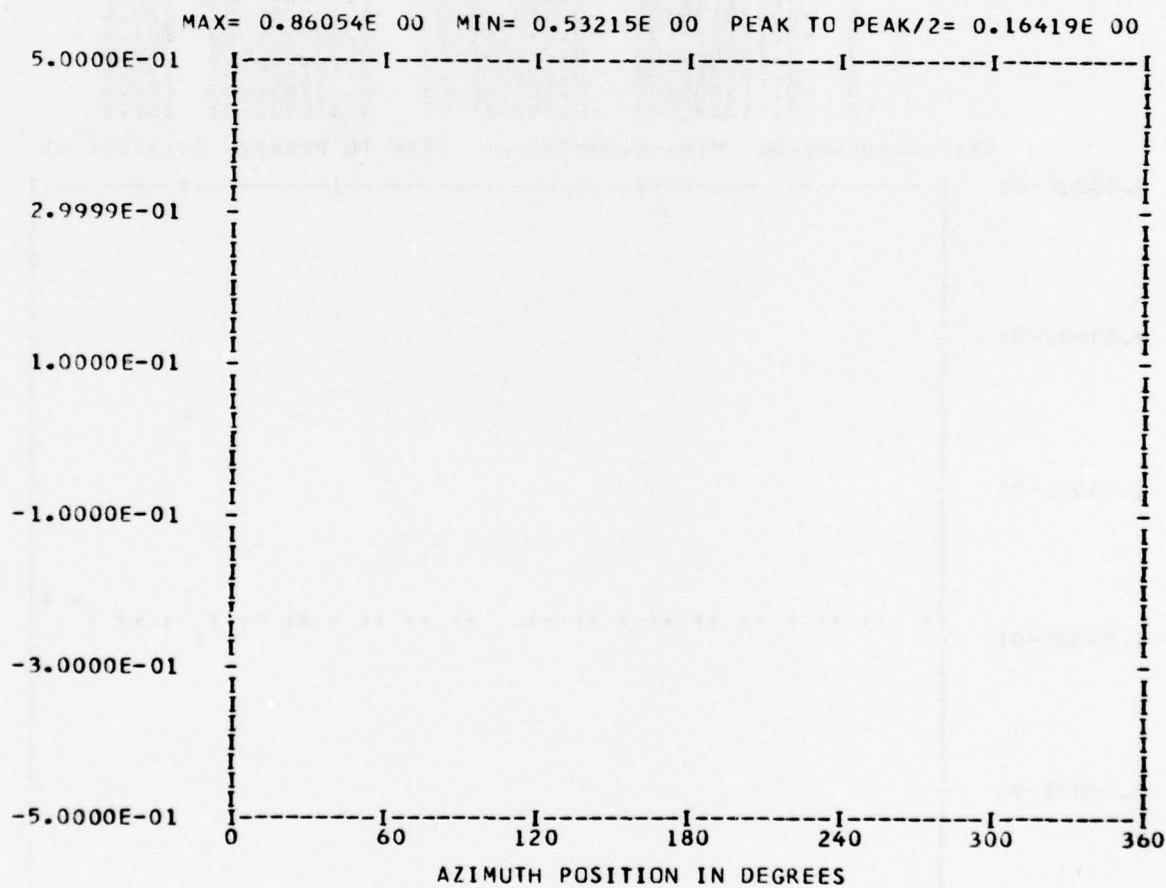
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS112.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 38
 BANDEDGE 38

RUN 27
 TP 3
 CHAN 48

HARMONIC ANALYSIS SKIPPED



8888 A N N DDDD EEEEE DDDD GGGG EEEEE
 B B A A N N D D E E D D G G E E
 8888 A A A A N N D D E E D D G G E E
 B B A A A A N N D D E E D D G G E E
 8888 A A N N DDDD EEEEE DDDD GGGG EEEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

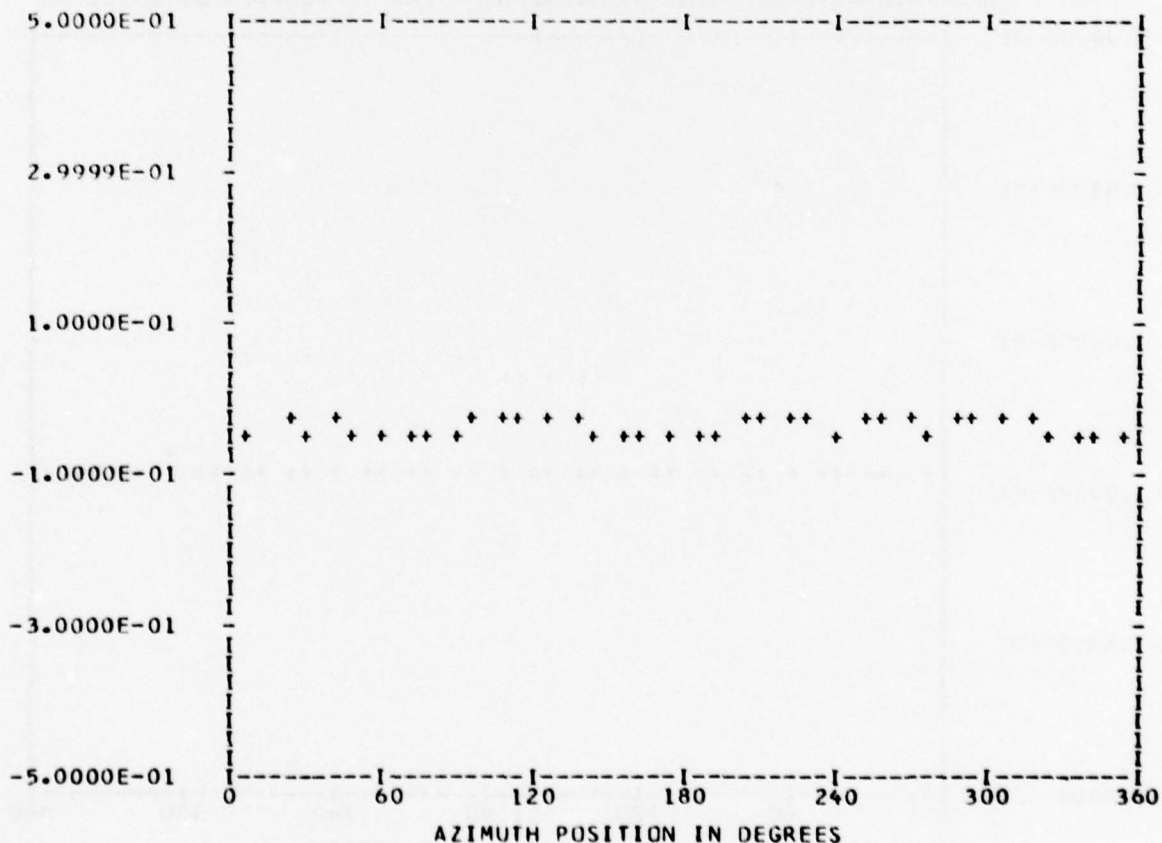
*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEGE 0

*** PS117.1 WAVEFORM ***
 *** CYCLE 0 ***

RUN 27
 TP 3
 CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.38291E-01	1	-0.18778E-03	-0.12690E-02	0.12828E-02	188.4
	2	-0.22924E-02	-0.28566E-03	0.23101E-02	262.8
	3	0.39600E-03	-0.54596E-03	0.67446E-03	144.0
	4	-0.25099E-03	0.34934E-02	0.35024E-02	355.8
	5	0.37262E-04	0.14826E-02	0.14830E-02	1.4
	6	0.10019E-02	0.16667E-03	0.10157E-02	80.5
	7	0.19025E-03	-0.73982E-03	0.76389E-03	165.5
	8	-0.19205E-02	-0.10469E-02	0.21873E-02	241.4
	9	-0.69677E-04	0.16783E-03	0.18172E-03	337.4
	10	-0.90085E-03	0.11635E-03	0.90834E-03	277.3

MAX=-0.28029E-01 MIN=-0.45810E-01 PEAK TO PEAK/2= 0.88905E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

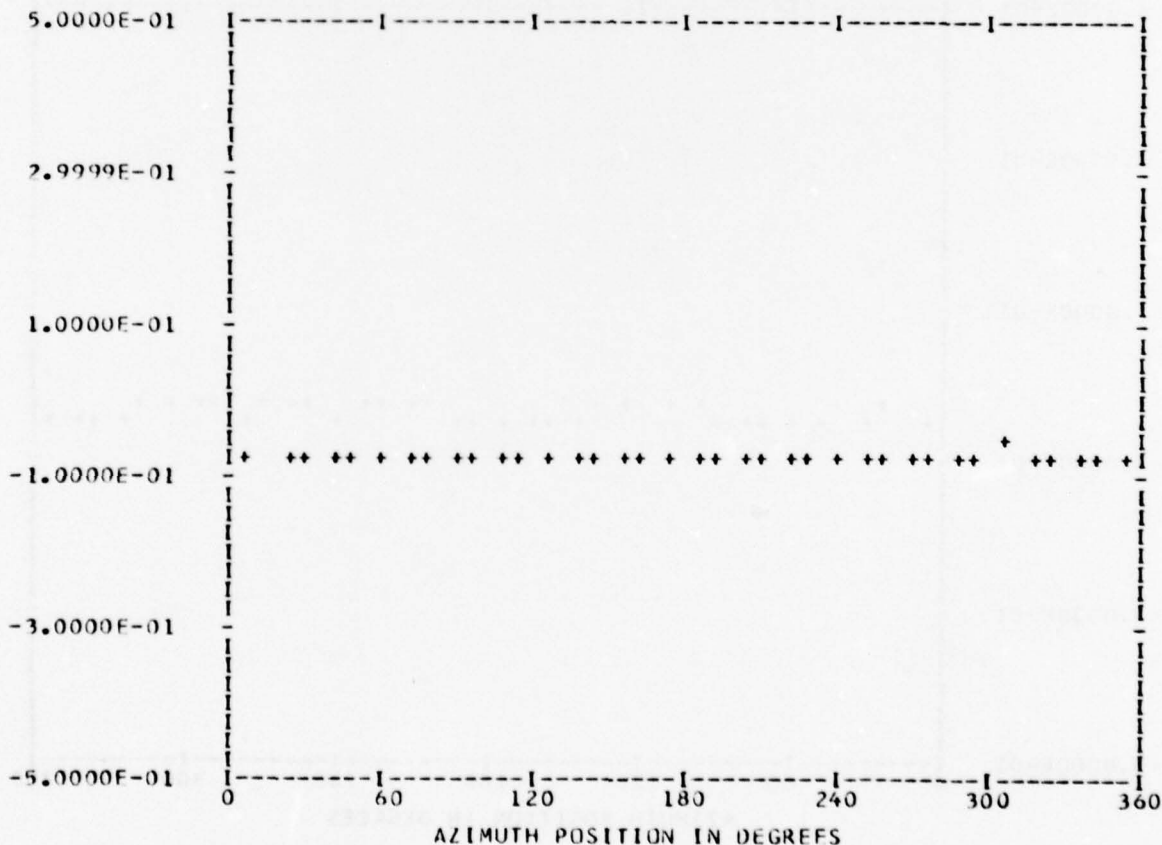
*** PS117.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 27
 TP 3
 CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.69980E-01	1	-0.83229E-04	-0.22320E-02	0.22335E-02	182.1
	2	-0.87173E-03	-0.13889E-02	0.16398E-02	212.1
	3	-0.15028E-03	0.71344E-04	0.16636E-03	295.3
	4	-0.83492E-03	0.31702E-03	0.89309E-03	290.7
	5	0.10148E-03	-0.45093E-04	0.11105E-03	113.9
	6	0.17617E-03	-0.53093E-03	0.55939E-03	161.6
	7	-0.15487E-03	-0.28287E-04	0.15743E-03	259.6
	8	-0.13509E-02	-0.20114E-02	0.24230E-02	213.8
	9	-0.20394E-03	0.14571E-03	0.25065E-03	305.5
	10	-0.11069E-03	0.22654E-03	0.25214E-03	333.9

MAX=-0.62431E-01 MIN=-0.77737E-01 PEAK TO PEAK/2= 0.76528E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

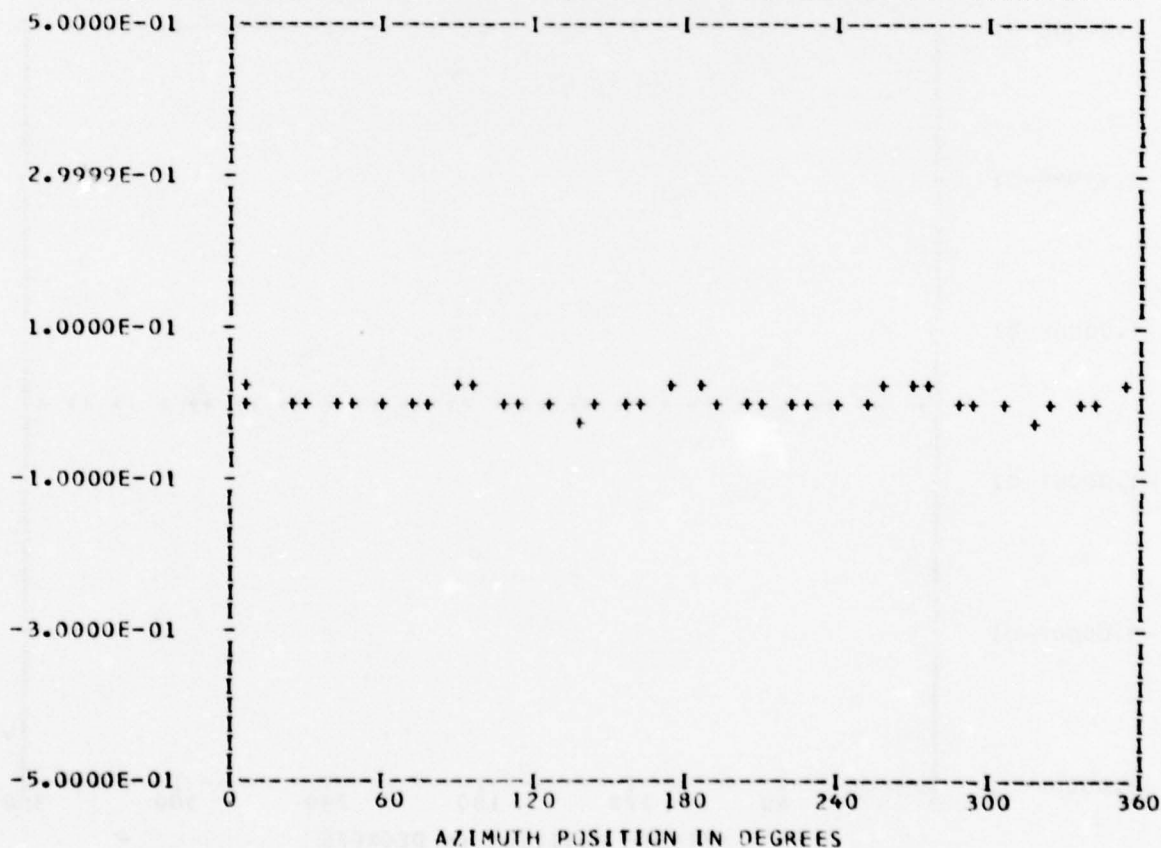
*** PS081.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 28
 TP 3
 CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.26707E-02	1	-0.77144E-03	0.98892E-03	0.12542E-02	322.0
	2	0.14499E-02	0.41026E-03	0.15068E-02	74.2
	3	-0.23127E-03	0.89581E-03	0.92518E-03	345.5
	4	0.15786E-01	-0.10804E-01	0.19130E-01	124.3
	5	-0.78653E-03	0.44209E-03	0.90226E-03	299.3
	6	0.21083E-03	-0.11764E-02	0.11951E-02	169.8
	7	0.76399E-03	0.53944E-03	0.93524E-03	54.7
	8	0.27953E-02	-0.61840E-02	0.67864E-02	155.6
	9	-0.52740E-04	0.29960E-04	0.60656E-04	299.5
	10	-0.30852E-03	-0.19400E-03	0.36444E-03	237.8

MAX= 0.34629E-01 MIN=-0.13802E-01 PEAK TO PEAK/2= 0.24216E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

```

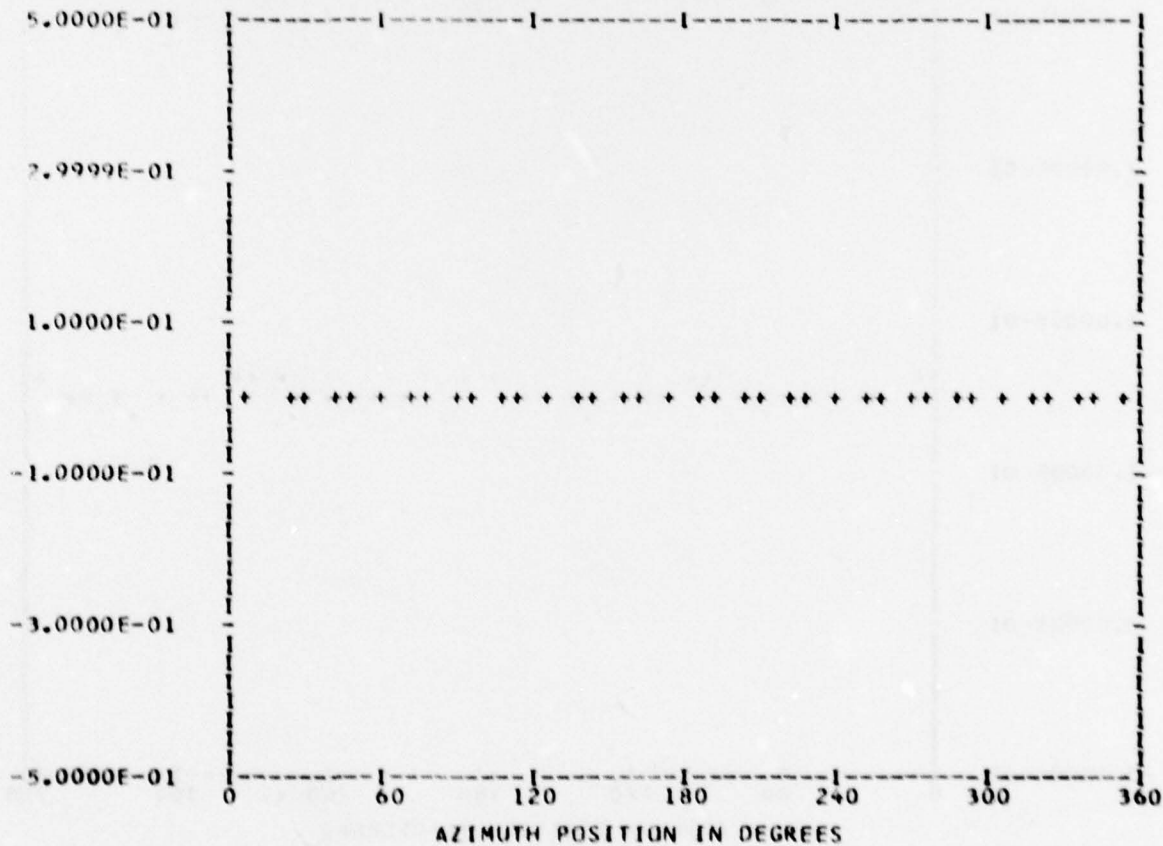
*** PS081.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
RANDEGE 0

RUN 28
TP 3
CHAN 59
    
```

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.16646E-02	1	-0.71154E-04	0.89407E-04	0.11439E-03	321.4
	2	0.73420E-04	-0.14529E-03	0.16279E-03	153.1
	3	0.56908E-04	0.62835E-04	0.84775E-04	42.1
	4	-0.13119E-03	-0.11856E-04	0.13173E-03	264.8
	5	0.16896E-04	0.37193E-04	0.40851E-04	24.4
	6	-0.89295E-04	0.18541E-03	0.20579E-03	334.2
	7	-0.57906E-04	-0.52336E-04	0.78053E-04	227.8
	8	0.16463E-03	0.39067E-04	0.16925E-03	76.6
	9	-0.81470E-04	-0.81336E-04	0.11512E-03	225.0
	10	0.15744E-04	0.23775E-04	0.28516E-04	33.5

MAX= 0.29612E-02 MIN= 0.53515E-03 PEAK TO PEAK/2= 0.12130E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

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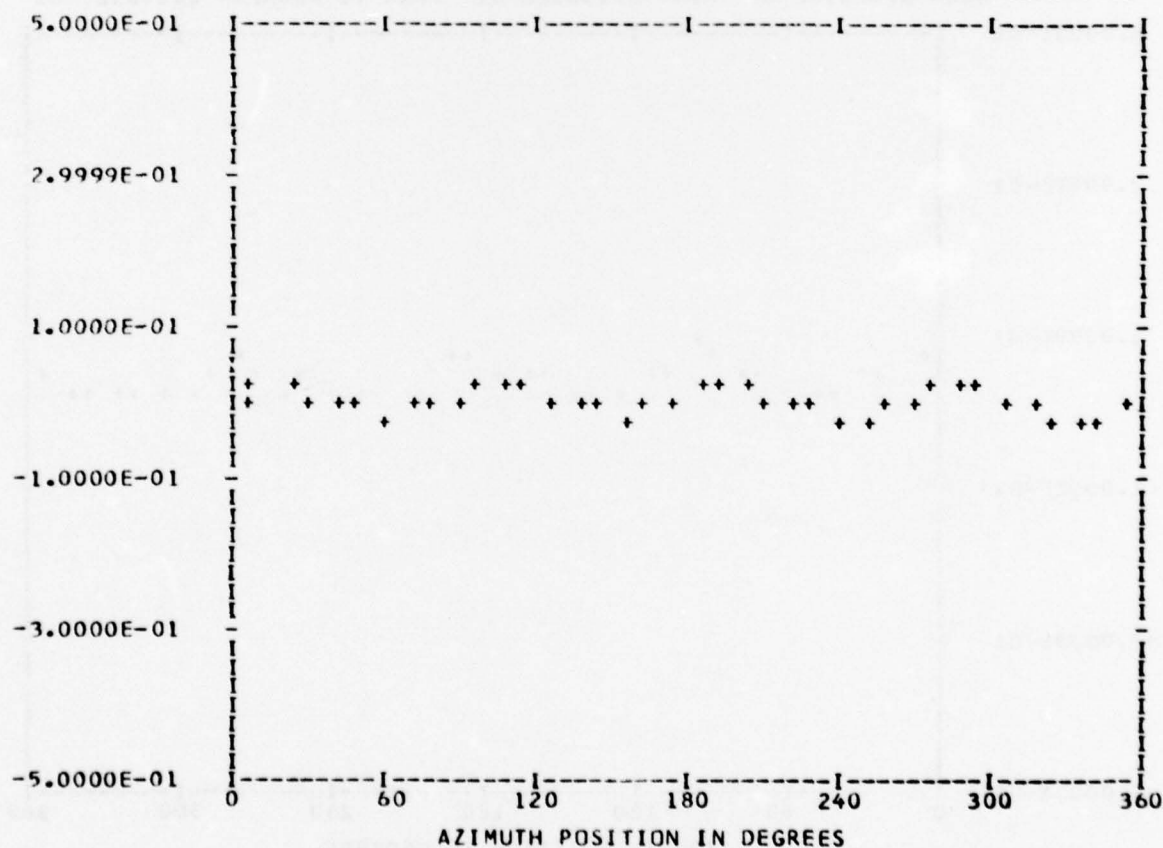
*** PSQ81.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 28
TP 3
CHAN 49

STEADY 0.82873E-03
HARM COS COEFF SIN COEFF RES PHASE
1 -0.47774E-03 0.29946E-03 0.56384E-03 302.0
2 0.66051E-03 0.19824E-04 0.66081E-03 88.2
3 -0.17925E-02 0.68517E-03 0.19190E-02 290.9
4 0.13270E-01 0.12464E-01 0.18206E-01 46.7
5 -0.27969E-03 0.17021E-03 0.32741E-03 301.3
6 0.85951E-03 0.56019E-03 0.10259E-02 56.9
7 0.22089E-03 -0.10499E-03 0.24458E-03 115.4
8 0.13667E-02 0.39887E-02 0.42164E-02 18.9
9 0.16104E-03 0.33296E-03 0.36986E-03 25.8
10 0.59215E-03 0.87996E-03 0.10606E-02 33.9
    
```

MAX= 0.28357E-01 MIN=-0.16300E-01 PEAK TC PEAK/2= 0.22329E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

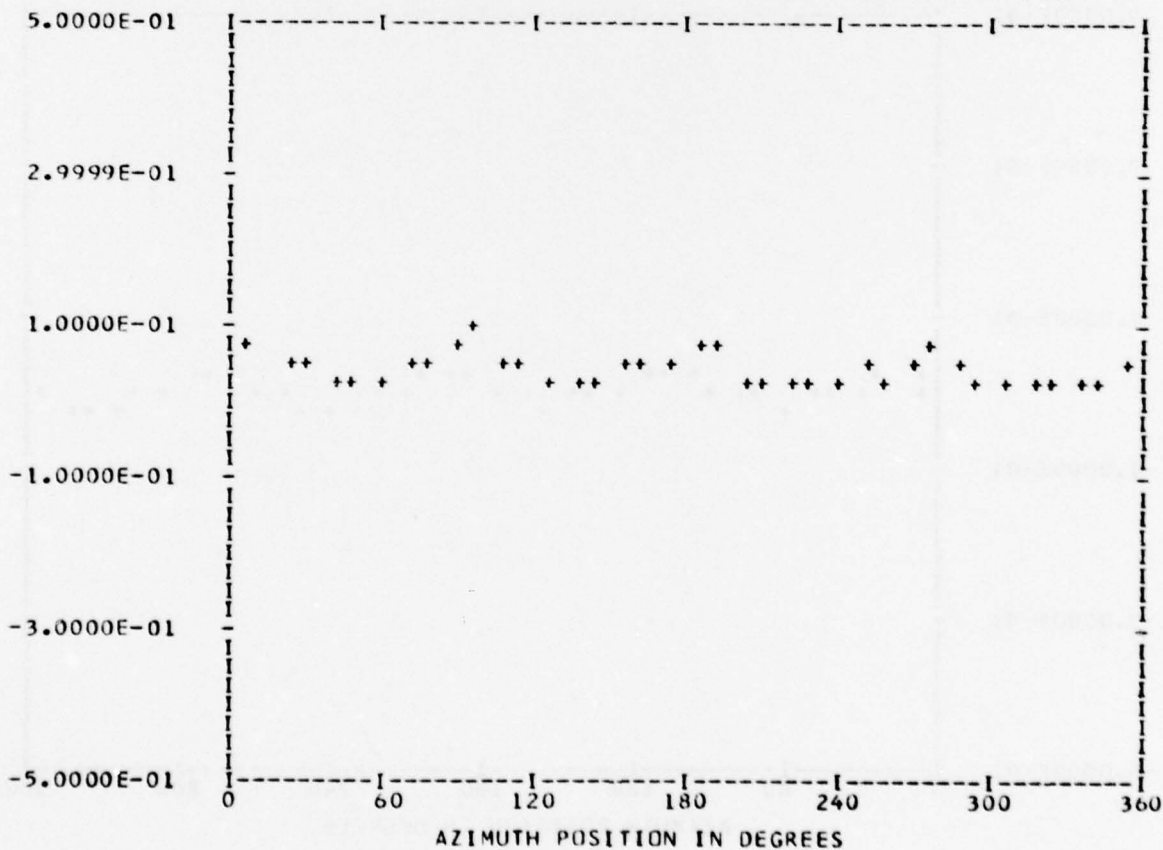
*** PS089.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 28
 TP 3
 CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.42800E-01	1	-0.21012E-02	0.60386E-02	0.63938E-02	340.8
	2	0.14494E-02	-0.35182E-02	0.38051E-02	157.6
	3	0.39623E-02	-0.60904E-03	0.40088E-02	98.7
	4	0.22222E-01	0.36887E-03	0.22225E-01	89.0
	5	-0.14285E-02	0.58340E-02	0.60063E-02	346.2
	6	0.20584E-02	0.15433E-02	0.25728E-02	53.1
	7	-0.17437E-02	-0.75572E-03	0.19004E-02	246.5
	8	0.56545E-02	0.34124E-02	0.66044E-02	58.8
	9	0.13777E-02	-0.33688E-03	0.14183E-02	103.7
	10	0.19425E-02	-0.11382E-02	0.22514E-02	120.3

MAX= 0.88678E-01 MIN= 0.13812E-01 PEAK TO PEAK/2= 0.37432E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

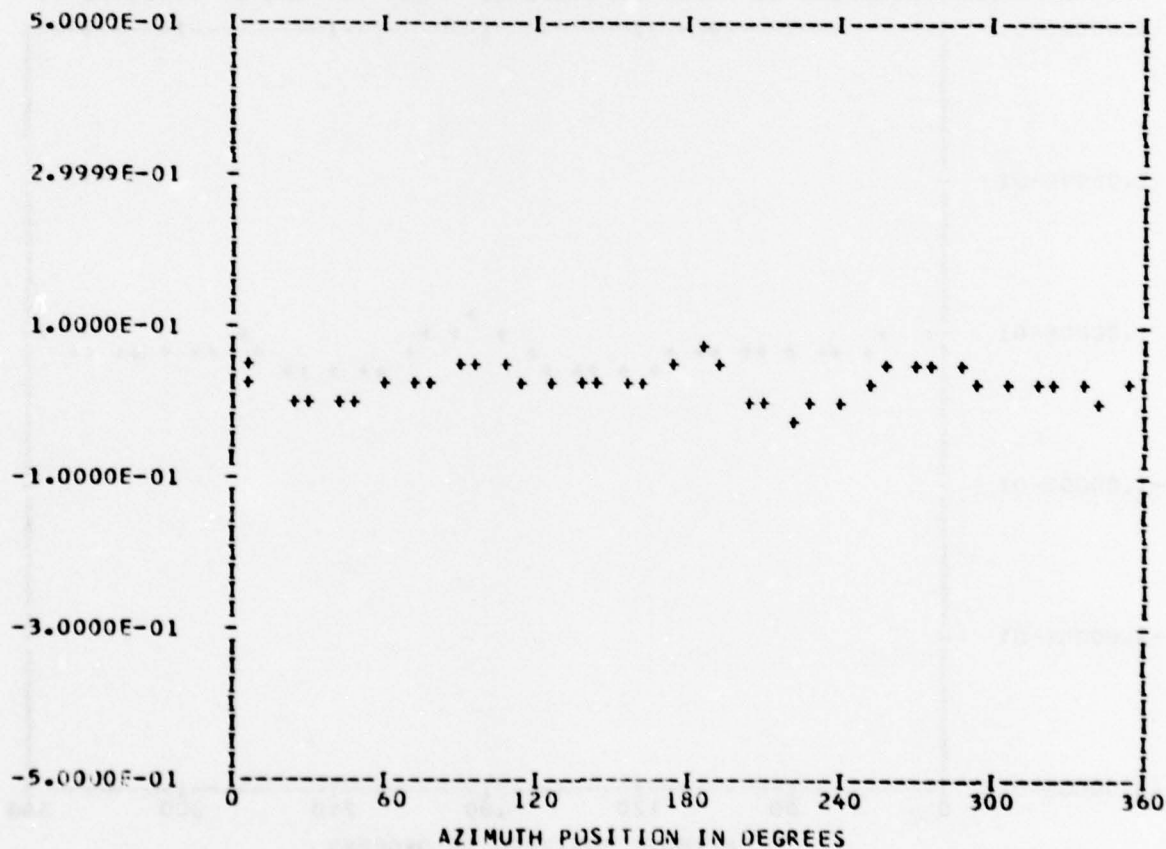
*** PS099.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BandedGE 0

RUN 28
 TP 3
 CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.25848E-01	1	-0.57537E-02	0.48374E-02	0.75170E-02	310.0
	2	-0.11732E-01	-0.84890E-02	0.14481E-01	234.1
	3	-0.39672E-02	0.51449E-02	0.64969E-02	322.3
	4	0.16819E-01	-0.10577E-01	0.19868E-01	122.1
	5	-0.24977E-02	-0.61962E-03	0.25734E-02	256.0
	6	0.33359E-02	-0.10018E-02	0.34831E-02	106.7
	7	-0.40184E-03	-0.54627E-03	0.67815E-03	216.3
	8	0.71525E-02	-0.57854E-02	0.91995E-02	128.9
	9	-0.44022E-03	0.46504E-03	0.64036E-03	316.5
	10	0.11854E-02	-0.21389E-02	0.24454E-02	151.0

MAX= 0.66889E-01 MIN=-0.12514E-01 PEAK TC PEAK/2= 0.39702E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

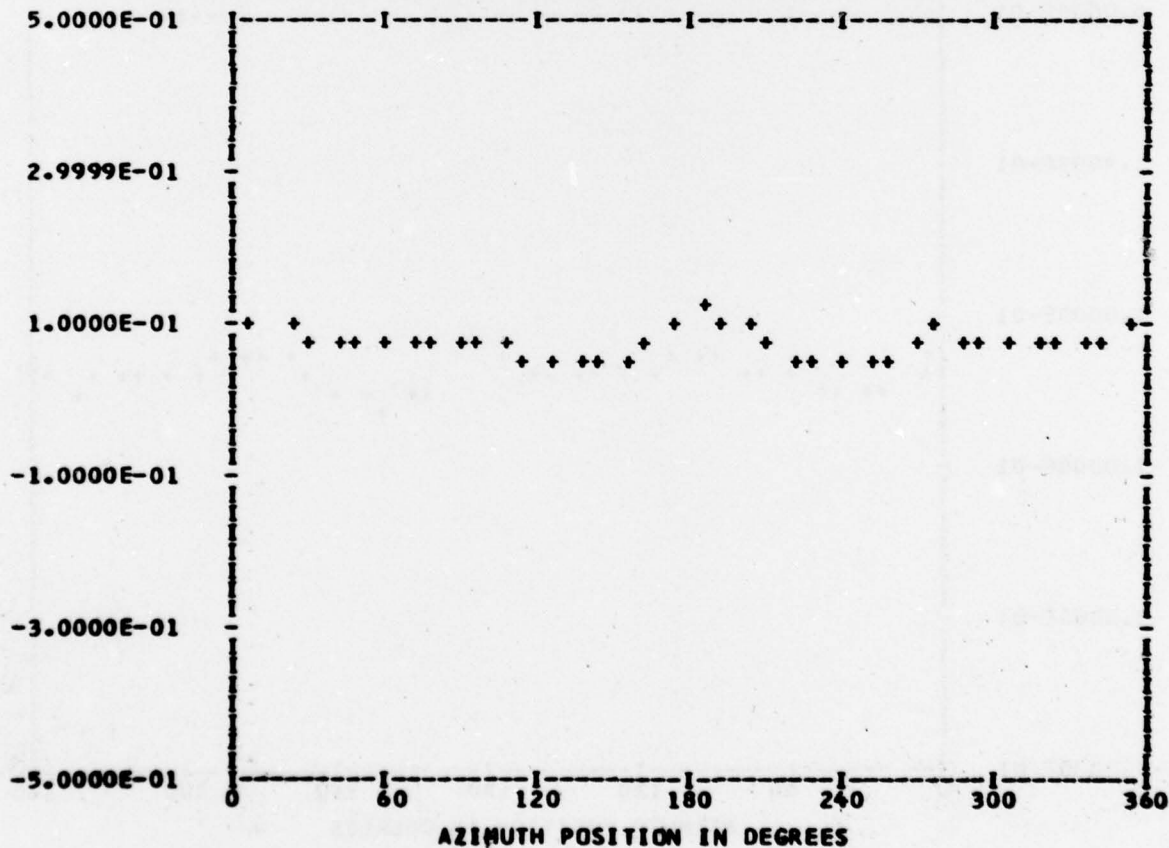
*** PS099.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BandedGE 0

RUN 28
 TP 3
 CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.74726E-01	1	0.34229E-02	0.54796E-03	0.34664E-02	80.9
	2	0.11035E-01	0.78605E-03	0.11063E-01	85.9
	3	-0.47673E-02	-0.12405E-02	0.49261E-02	255.4
	4	0.17657E-01	0.30493E-02	0.17918E-01	80.2
	5	-0.70475E-03	-0.23409E-02	0.24447E-02	196.7
	6	0.15313E-02	0.23036E-02	0.27661E-02	33.6
	7	-0.14911E-02	0.85489E-03	0.17188E-02	299.8
	8	0.41944E-02	0.14809E-02	0.44482E-02	70.5
	9	-0.88633E-03	-0.16556E-02	0.18780E-02	208.1
	10	0.79596E-03	-0.11555E-02	0.14031E-02	145.4

MAX= 0.11613E 00 MIN= 0.50157E-01 PEAK TO PEAK/2= 0.32990E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

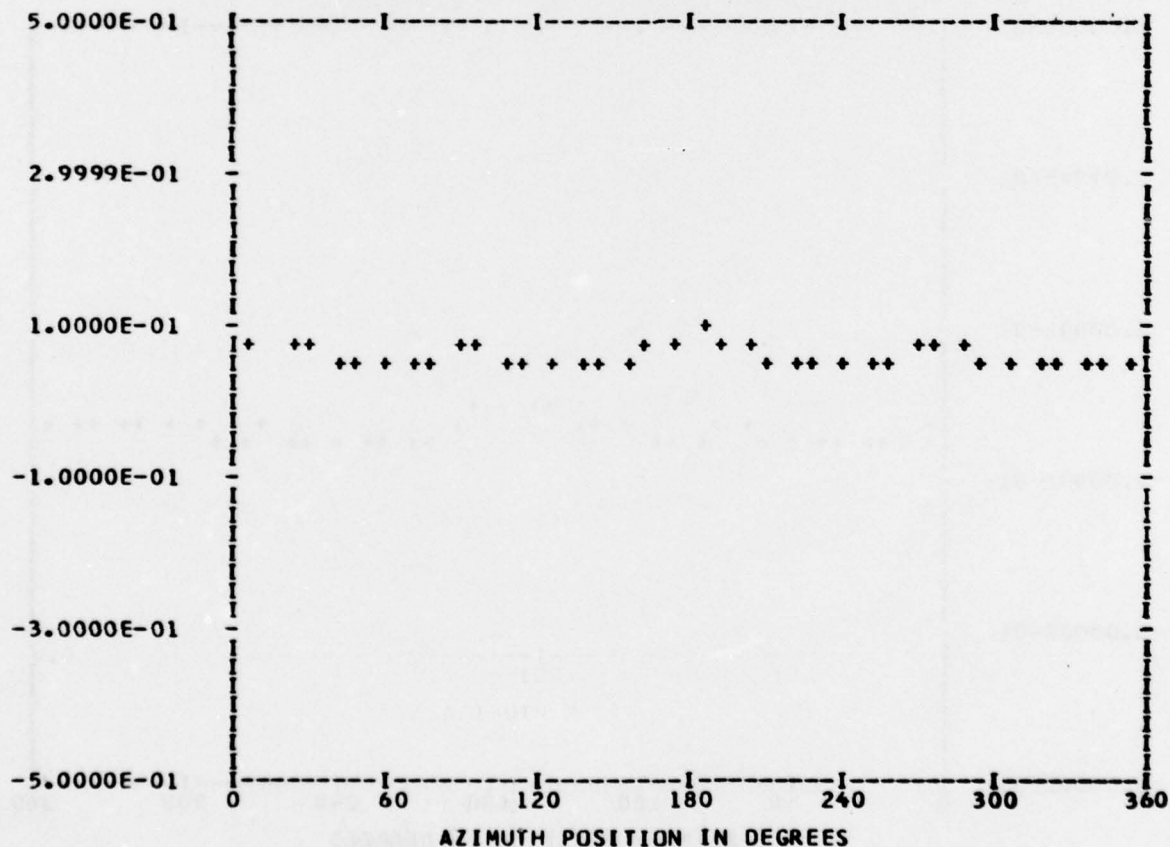
*** PS099.3 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 28
 TP 3
 CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.59472E-01	1	-0.68705E-03	-0.42379E-03	0.80724E-03	238.3
	2	0.32847E-02	-0.32144E-03	0.33003E-02	95.5
	3	-0.54441E-02	0.53809E-02	0.76546E-02	314.6
	4	0.11804E-01	0.55518E-03	0.11817E-01	87.3
	5	-0.61369E-03	0.15629E-02	0.16790E-02	338.5
	6	-0.11513E-03	0.10322E-02	0.10386E-02	353.6
	7	-0.23795E-02	0.28129E-02	0.36843E-02	319.7
	8	0.44067E-02	0.26772E-02	0.51562E-02	58.7
	9	0.14621E-02	0.15301E-03	0.14701E-02	84.0
	10	-0.34777E-03	-0.81019E-03	0.88168E-03	203.2

MAX= 0.92616E-01 MIN= 0.38549E-01 PEAK TO PEAK/2= 0.27033E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

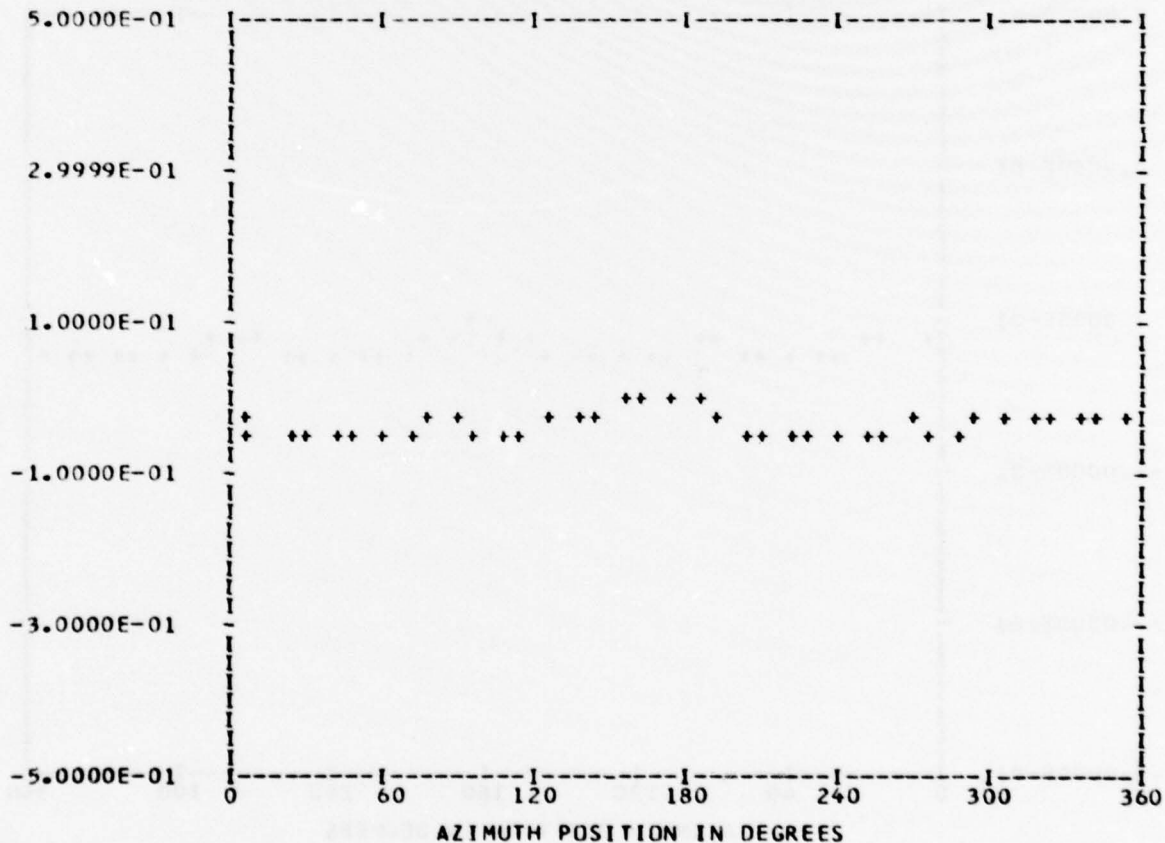
*** PS107.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 28
 TP 3
 CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.34562E-01	1	-0.40382E-02	0.14365E-02	0.42861E-02	289.5
	2	0.51442E-02	-0.12724E-01	0.13725E-01	157.9
	3	-0.45957E-02	0.45001E-02	0.64321E-02	314.3
	4	0.21119E-02	-0.61516E-02	0.65040E-02	161.0
	5	0.11494E-02	0.78829E-03	0.13938E-02	55.5
	6	0.67881E-03	0.11969E-02	0.13760E-02	29.5
	7	-0.26853E-03	0.41864E-03	0.49736E-03	327.3
	8	-0.64370E-04	-0.48027E-02	0.48031E-02	180.7
	9	-0.74333E-03	0.77140E-03	0.10712E-02	316.0
	10	0.21822E-03	0.13739E-02	0.13911E-02	9.0

MAX=-0.39246E-02 MIN=-0.53563E-01 PEAK TO PEAK/2= 0.24819E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

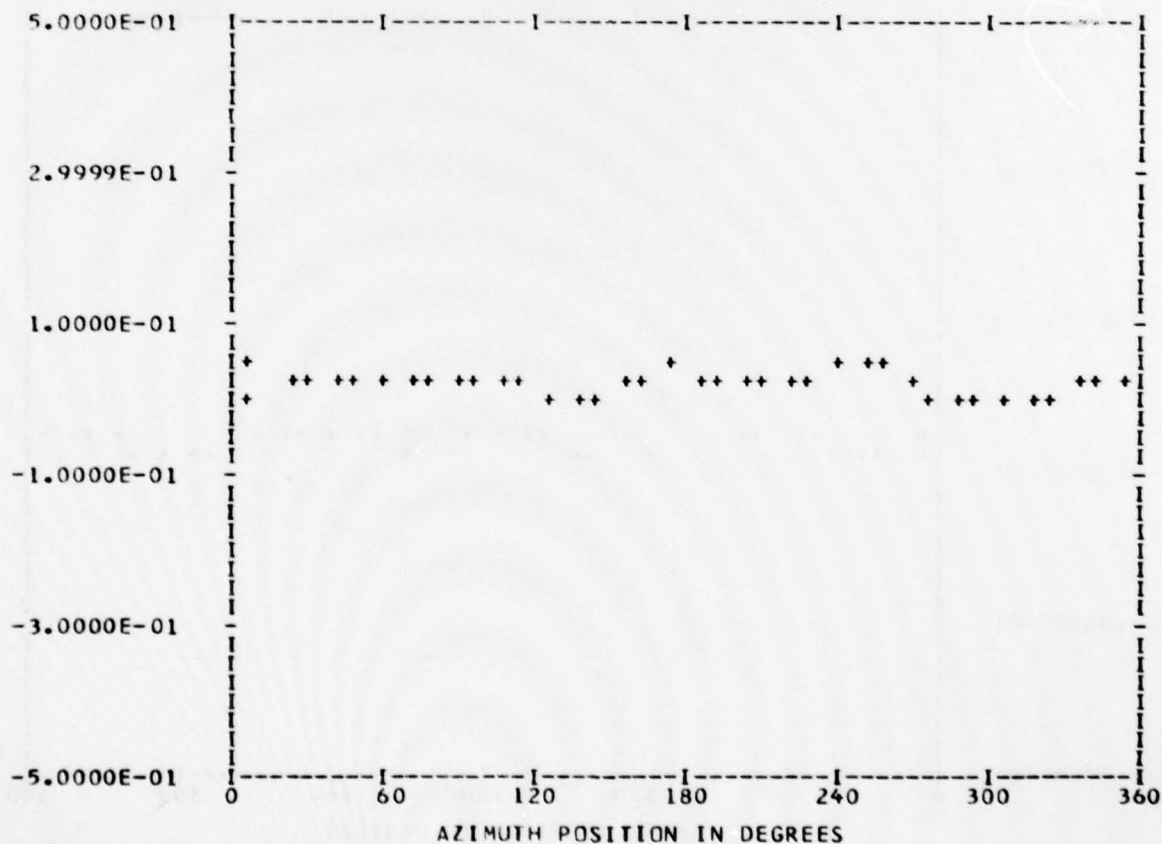
*** PS107.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 28
 TP 3
 CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.21461E-01	1	0.55418E-03	0.13577E-02	0.14665E-02	22.2
	2	0.26958E-02	0.92106E-02	0.95970E-02	16.3
	3	0.34959E-02	-0.43424E-02	0.55747E-02	141.1
	4	-0.34931E-03	-0.85856E-02	0.85927E-02	182.3
	5	-0.76829E-03	0.19153E-02	0.20637E-02	338.1
	6	-0.11192E-02	-0.37685E-02	0.39312E-02	196.5
	7	0.13657E-02	-0.39943E-02	0.42214E-02	161.1
	8	-0.16377E-02	-0.18938E-02	0.25037E-02	220.8
	9	0.20306E-02	-0.80795E-03	0.21854E-02	111.6
	10	-0.22802E-02	-0.21516E-02	0.31351E-02	226.6

MAX= 0.51800E-01 MIN= 0.10170E-02 PEAK TO PEAK/2= 0.25391E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

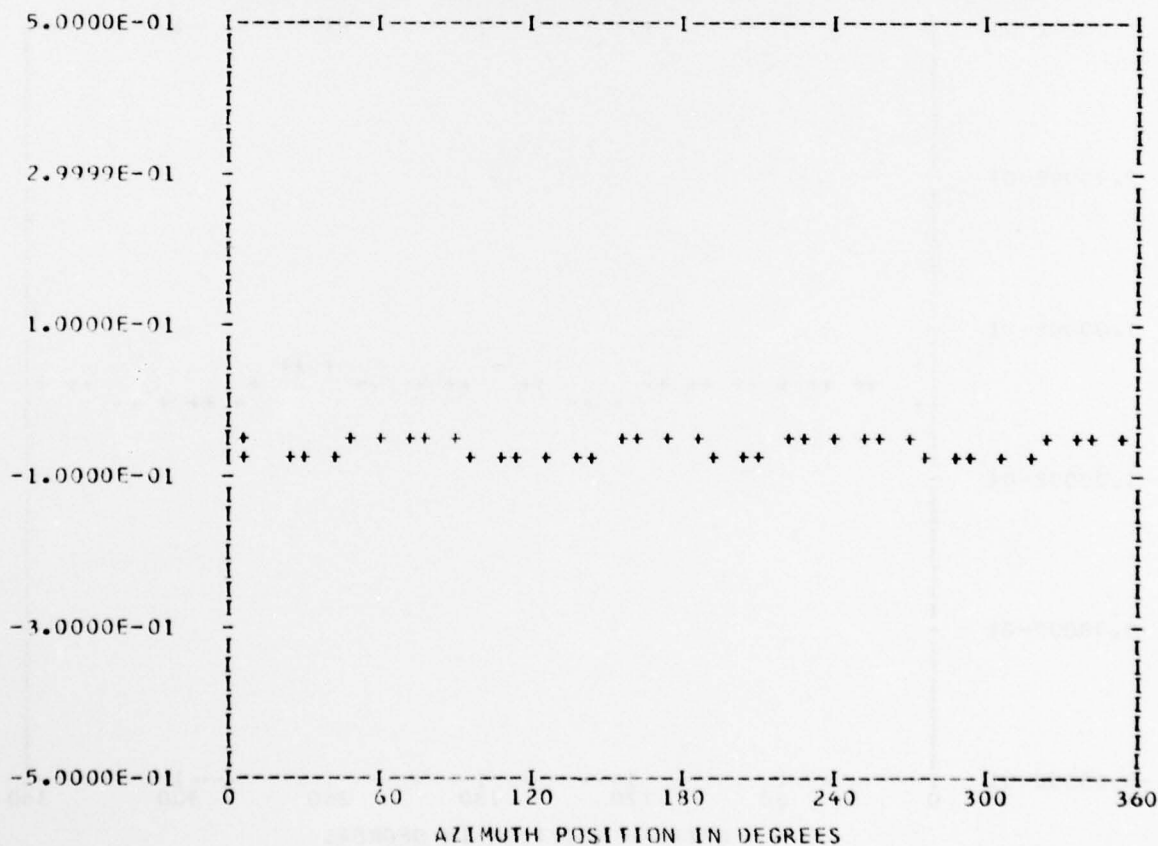
*** PS107.3 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 28
 TP 3
 CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.64141E-01	1	-0.25749E-02	0.10870E-02	0.27949E-02	292.8
	2	0.36479E-02	0.20370E-02	0.41781E-02	60.8
	3	0.23852E-03	-0.62417E-03	0.66819E-03	159.0
	4	-0.25632E-02	-0.63743E-02	0.68704E-02	201.9
	5	-0.14517E-02	0.52772E-03	0.15446E-02	289.9
	6	0.62821E-03	-0.69610E-03	0.93766E-03	137.9
	7	-0.33466E-03	0.54036E-03	0.63560E-03	328.2
	8	-0.33964E-04	-0.20134E-02	0.20137E-02	180.9
	9	-0.23270E-03	-0.50065E-05	0.23276E-03	268.7
	10	0.61721E-03	-0.57975E-03	0.84679E-03	133.2

MAX=-0.50022E-01 MIN=-0.79541E-01 PEAK TO PEAK/2= 0.14759E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

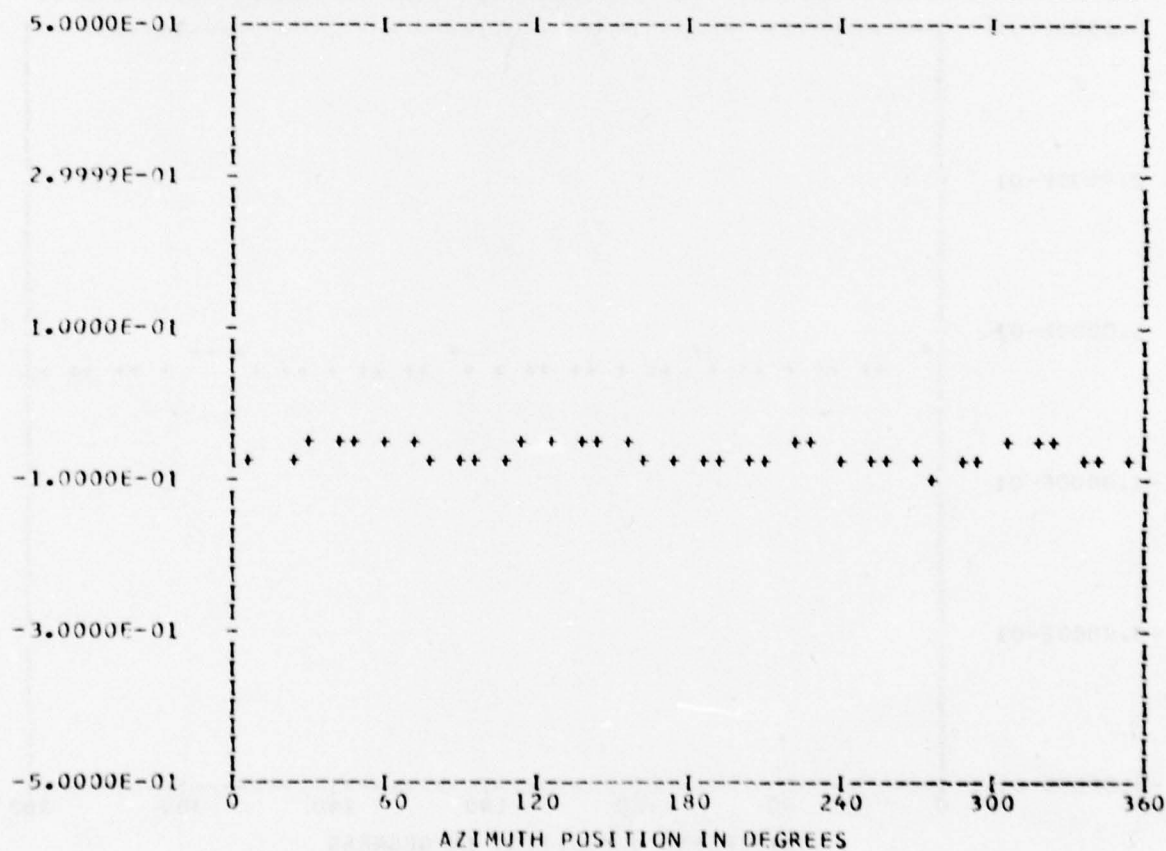
*** PS107.4 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 28
 TP 3
 CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.66665E-01	1	0.26879E-03	0.46922E-02	0.46999E-02	3.2
	2	0.29055E-02	-0.26588E-03	0.29177E-02	95.2
	3	-0.76867E-03	-0.28172E-03	0.81867E-03	249.8
	4	-0.10283E-01	0.25626E-02	0.10598E-01	283.9
	5	-0.70110E-03	0.82410E-03	0.10819E-02	319.6
	6	0.17963E-02	0.15724E-03	0.18032E-02	84.9
	7	-0.83307E-03	-0.22643E-03	0.86330E-03	254.7
	8	-0.77196E-03	-0.32636E-03	0.83811E-03	247.0
	9	-0.18991E-03	0.74233E-04	0.20391E-03	291.3
	10	0.46362E-03	0.42769E-03	0.63076E-03	47.3

MAX=-0.53401E-01 MIN=-0.88815E-01 PEAK TO PEAK/2= 0.17706E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

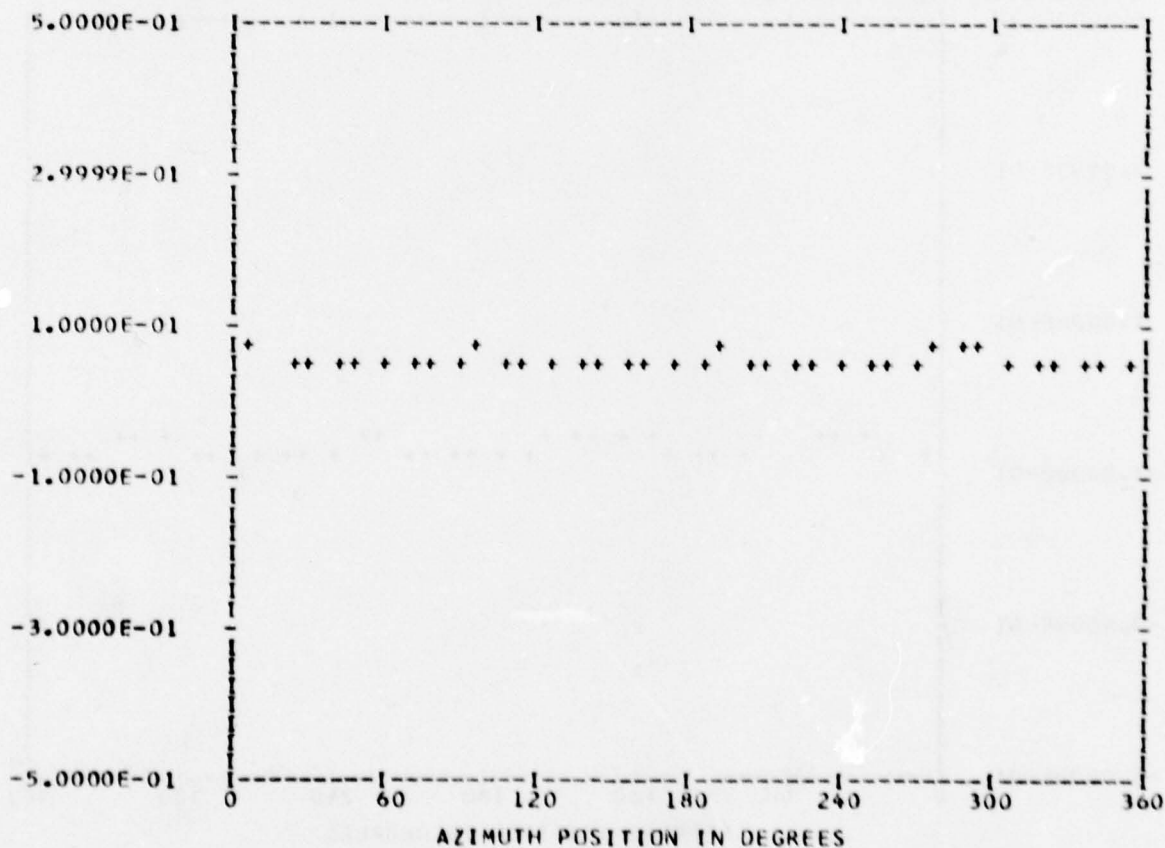
*** PS107.5 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 28
 TP 3
 CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.56326E-01	1	0.18258E-02	-0.43072E-03	0.18759E-02	103.2
	2	0.66909E-03	-0.20704E-02	0.21758E-02	162.0
	3	-0.65469E-03	0.15307E-02	0.16648E-02	336.8
	4	0.58240E-02	0.38970E-02	0.70076E-02	56.2
	5	0.40172E-03	0.80986E-03	0.90402E-03	26.3
	6	0.36498E-04	0.75634E-03	0.75722E-03	2.7
	7	-0.58434E-03	-0.14602E-03	0.60231E-03	255.9
	8	0.13711E-02	0.51944E-03	0.14662E-02	69.2
	9	0.35711E-03	-0.35653E-03	0.50462E-03	134.9
	10	-0.16593E-03	0.18917E-03	0.25163E-03	318.7

MAX= 0.71900E-01 MIN= 0.46051E-01 PEAK TO PEAK/2= 0.12924E-01



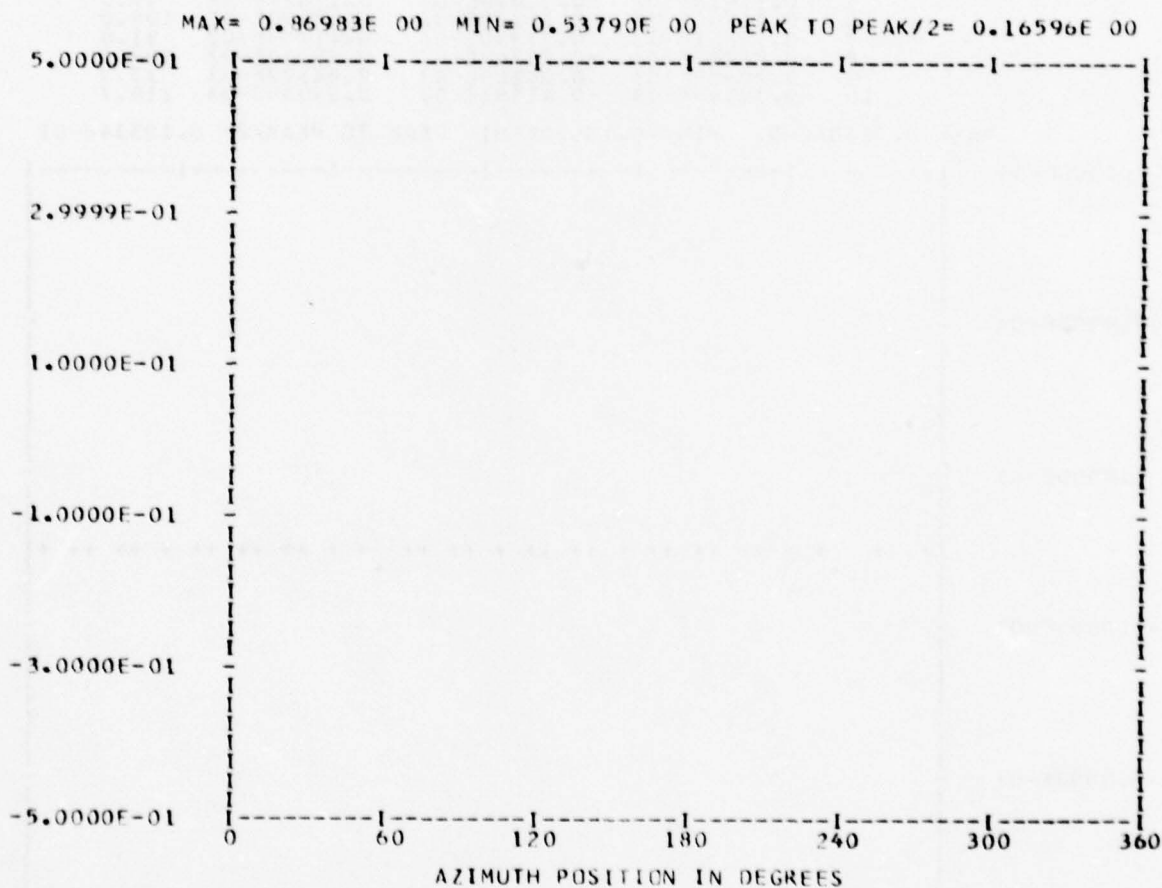
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 38
 BANDEGE 38

*** PS107.6 WAVEFORM ***
 *** CYCLE 0 ***

RUN 28
 TP 3
 CHAN 50

HARMONIC ANALYSIS SKIPPED



BBBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE
B B	A A	NN	NN	D D	E E	D D	G G	E E
BBBB	A A	NN	NN	D D	EEEE	D D	G G	EEEE
B B	AAAA	N N	NN	D D	E E	D D	G G	E E
BBBB	A A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

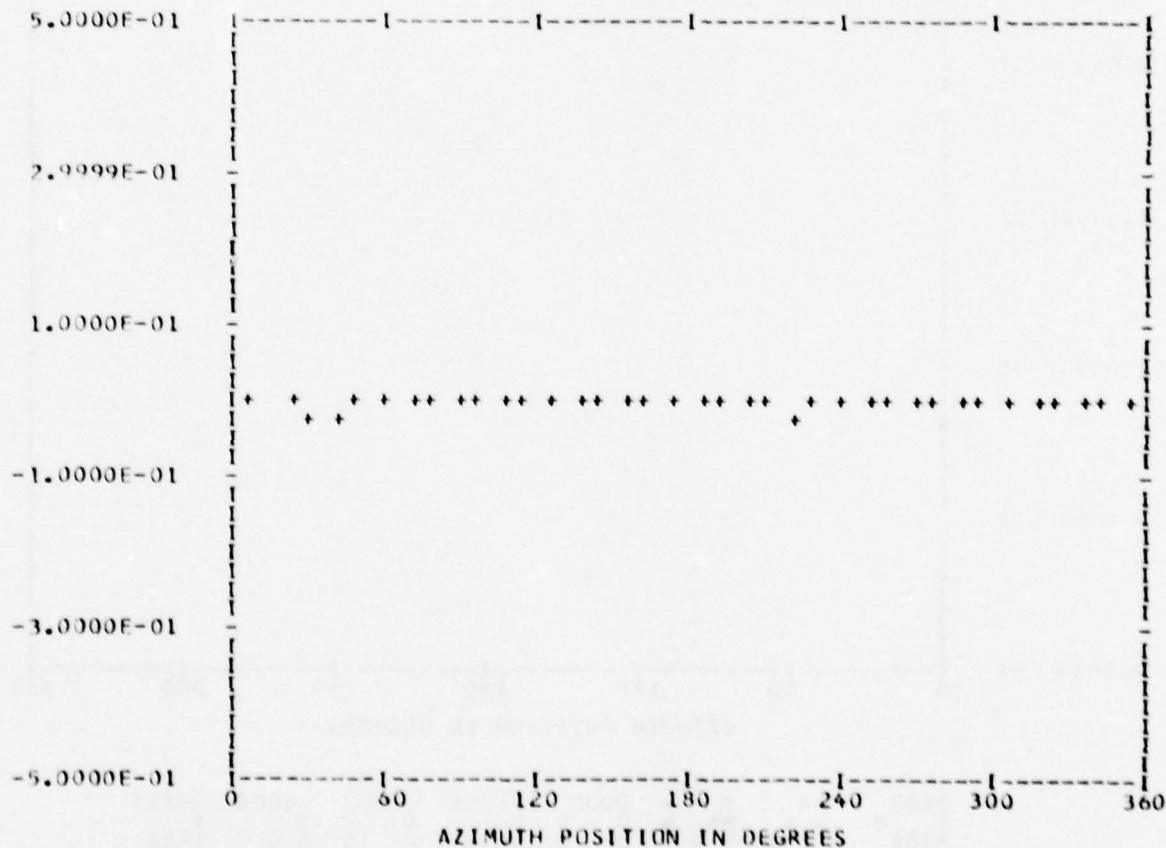
*** PS112.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 Bandedge 0

RUN 28
 TP 3
 CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.71607E-02	1	0.98186E-04	-0.26237E-03	0.28014E-03	159.4
	2	0.98676E-03	-0.10234E-02	0.14216E-02	136.0
	3	0.44510E-04	-0.83832E-04	0.94916E-04	152.0
	4	0.14459E-02	-0.41419E-02	0.43870E-02	160.7
	5	0.11428E-02	0.30456E-03	0.11827E-02	75.0
	6	0.31700E-02	-0.10328E-02	0.33340E-02	108.0
	7	0.91361E-03	0.73950E-03	0.11753E-02	51.0
	8	-0.81240E-03	-0.24340E-02	0.25660E-02	198.4
	9	0.20403E-03	0.86189E-03	0.88572E-03	13.3
	10	-0.34542E-03	-0.41565E-03	0.54045E-03	219.7

MAX= 0.51106E-02 MIN=-0.15558E-01 PEAK TO PEAK/2= 0.10334E-01



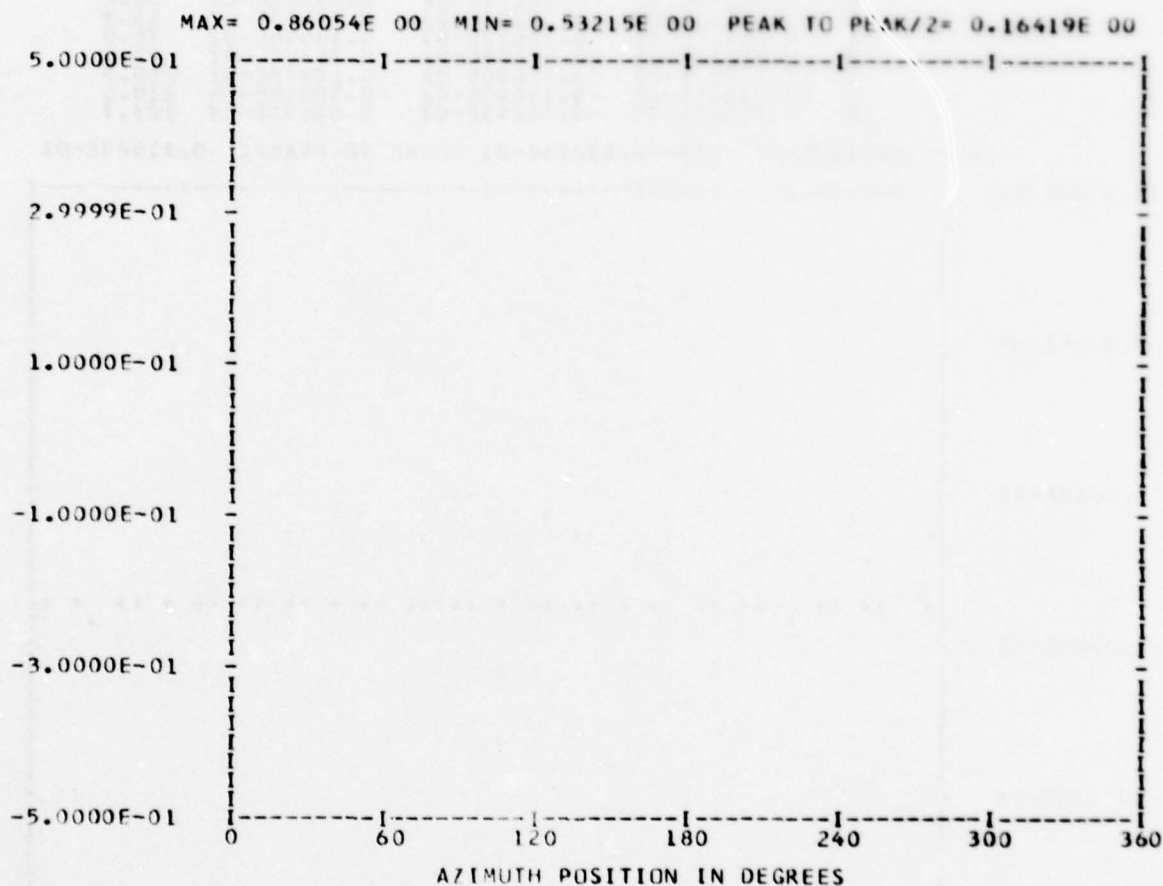
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES--AFT SECTION

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 38
 BANDEDGE 38

*** PS112.2 WAVEFORM ***
 *** CYCLE 0 ***

RUN 28
 TP 3
 CHAN 48

HARMONIC ANALYSIS SKIPPED



BBBB	A	A	N	DDDD	EEEE	DDDD	GGGG	EEEE
B	A	A	N	D	E	D	G	E
BBBB	A	A	N	D	E	D	G	E
B	A	A	N	D	E	D	G	E
BBBB	A	A	N	DDDD	EEEE	DDDD	GGGG	EEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

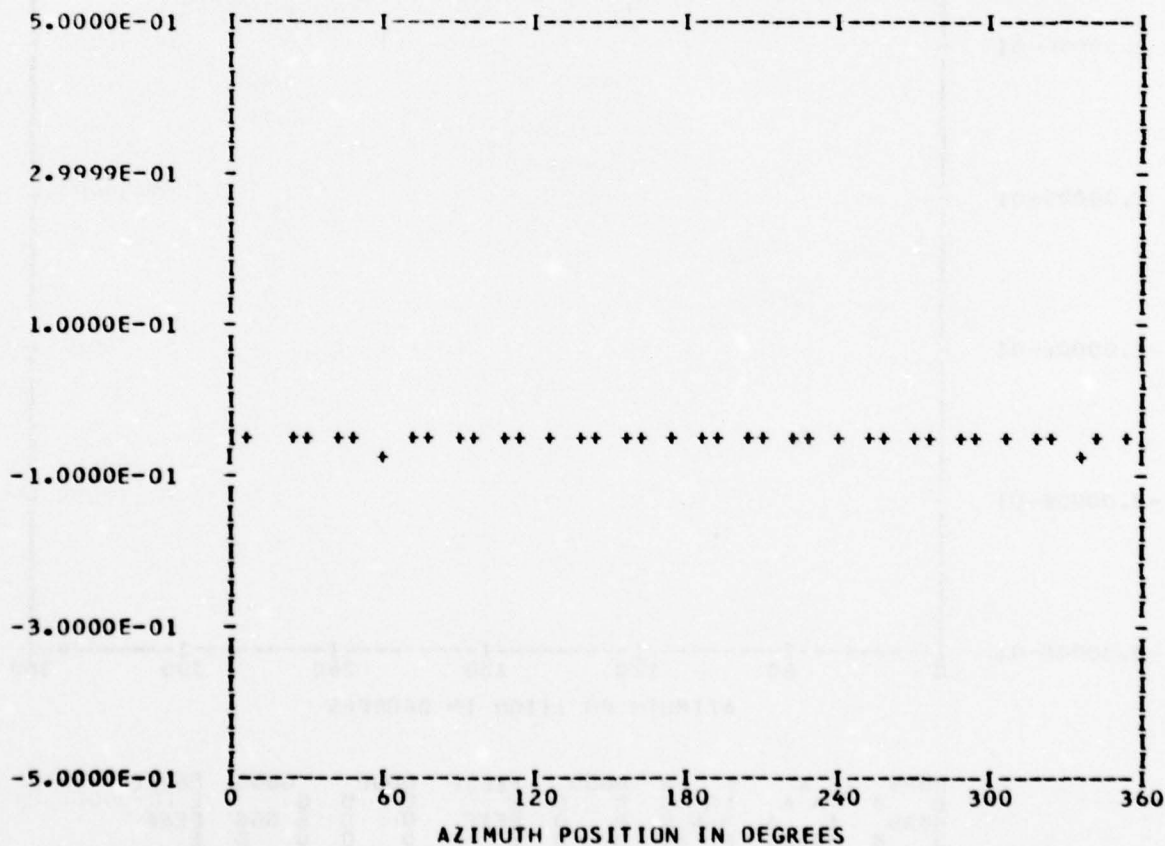
*** PS117.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANGEDGE 0

RUN 28
 TP 3
 CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.52953E-01	1	-0.15472E-02	-0.29713E-02	0.33500E-02	207.5
	2	-0.35243E-02	-0.97073E-03	0.36556E-02	254.6
	3	-0.28909E-03	-0.58310E-04	0.29491E-03	258.5
	4	0.30358E-02	0.50121E-02	0.58598E-02	31.2
	5	0.13146E-03	0.72232E-03	0.73418E-03	10.3
	6	0.10331E-02	0.25632E-03	0.10644E-02	76.0
	7	0.36464E-03	0.41499E-04	0.36700E-03	83.5
	8	-0.11759E-02	-0.41600E-03	0.12473E-02	250.5
	9	-0.22871E-03	-0.19490E-03	0.30050E-03	229.5
	10	0.51307E-03	-0.34255E-03	0.61691E-03	123.7

MAX=-0.40122E-01 MIN=-0.63284E-01 PEAK TO PEAK/2= 0.11580E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

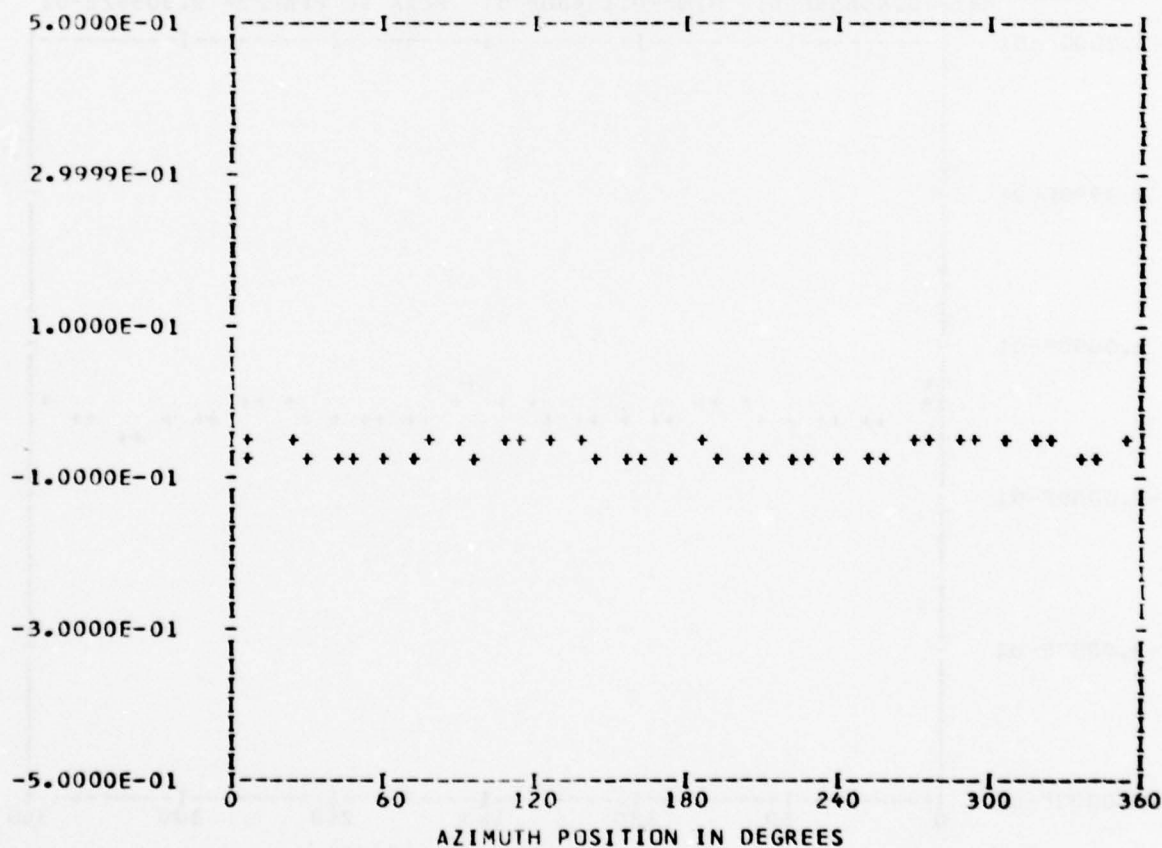
*** PS117.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEGE 0

RUN 28
 TP 3
 CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.63230E-01	1	0.49761E-03	-0.29442E-03	0.57819E-03	120.6
	2	-0.16609E-02	-0.15601E-02	0.22788E-02	226.7
	3	-0.35469E-03	0.64496E-04	0.36051E-03	280.3
	4	0.61147E-03	0.15704E-02	0.16852E-02	21.2
	5	0.70557E-04	-0.12291E-03	0.14172E-03	150.1
	6	0.24361E-03	-0.25382E-03	0.35181E-03	136.1
	7	-0.28372E-03	0.21882E-03	0.35830E-03	307.6
	8	-0.87715E-03	-0.16292E-02	0.18503E-02	208.2
	9	0.12668E-04	-0.70024E-04	0.71160E-04	169.7
	10	0.85753E-04	-0.39696E-03	0.40612E-03	167.8

MAX=-0.56523E-01 MIN=-0.69144E-01 PEAK TO PEAK/2= 0.63102E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

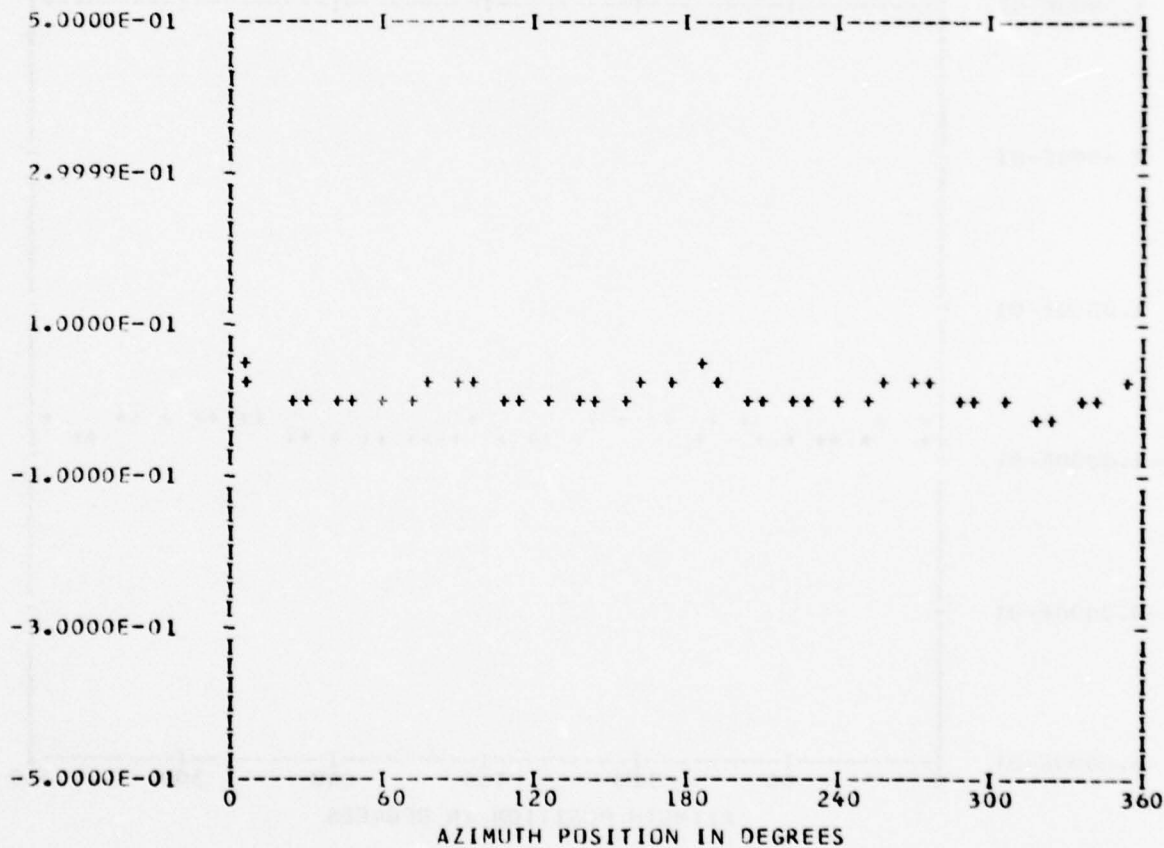
*** PS081.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 29
 TP 3
 CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.63693E-02	1	-0.33342E-02	0.15201E-02	0.36644E-02	294.5
	2	0.20436E-02	0.40286E-03	0.20829E-02	78.8
	3	0.54186E-03	0.13596E-02	0.14636E-02	21.7
	4	0.18673E-01	-0.12198E-01	0.22304E-01	123.1
	5	-0.84306E-03	-0.29506E-04	0.84357E-03	267.9
	6	0.90779E-03	-0.55390E-03	0.10634E-02	121.3
	7	0.17455E-03	-0.50682E-03	0.53604E-03	160.9
	8	0.48318E-02	-0.61524E-02	0.78230E-02	141.8
	9	-0.31258E-03	-0.27290E-03	0.41495E-03	228.8
	10	-0.19850E-04	-0.76466E-03	0.76491E-03	181.4

MAX= 0.45659E-01 MIN=-0.15466E-01 PEAK TO PEAK/2= 0.30562E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

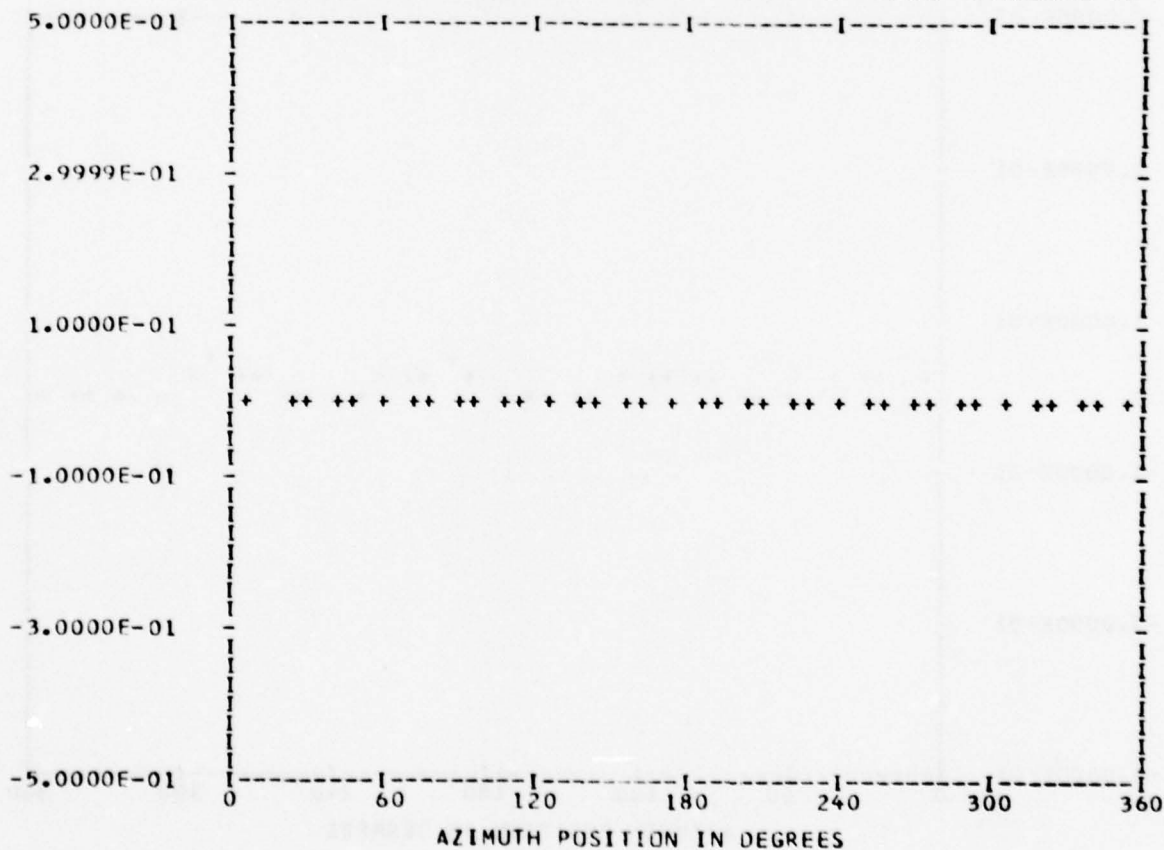
*** PS081.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 29
TP 3
CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.15359E-02	1	-0.60805E-04	0.81095E-04	0.10135E-03	323.1
	2	0.27258E-03	0.85448E-04	0.28566E-03	72.5
	3	-0.14729E-03	0.35514E-04	0.15151E-03	283.5
	4	-0.10927E-03	-0.56997E-05	0.10942E-03	267.0
	5	-0.87125E-04	0.25969E-03	0.27392E-03	341.4
	6	-0.24364E-04	-0.33662E-03	0.33750E-03	184.1
	7	0.12014E-03	-0.29621E-04	0.12374E-03	103.8
	8	-0.17760E-04	-0.22415E-03	0.22486E-03	184.5
	9	0.30726E-03	0.15503E-03	0.34416E-03	63.2
	10	-0.57137E-04	-0.90370E-04	0.10691E-03	212.3

MAX= 0.48164E-02 MIN= 0.67786E-03 PEAK TO PEAK/2= 0.20692E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

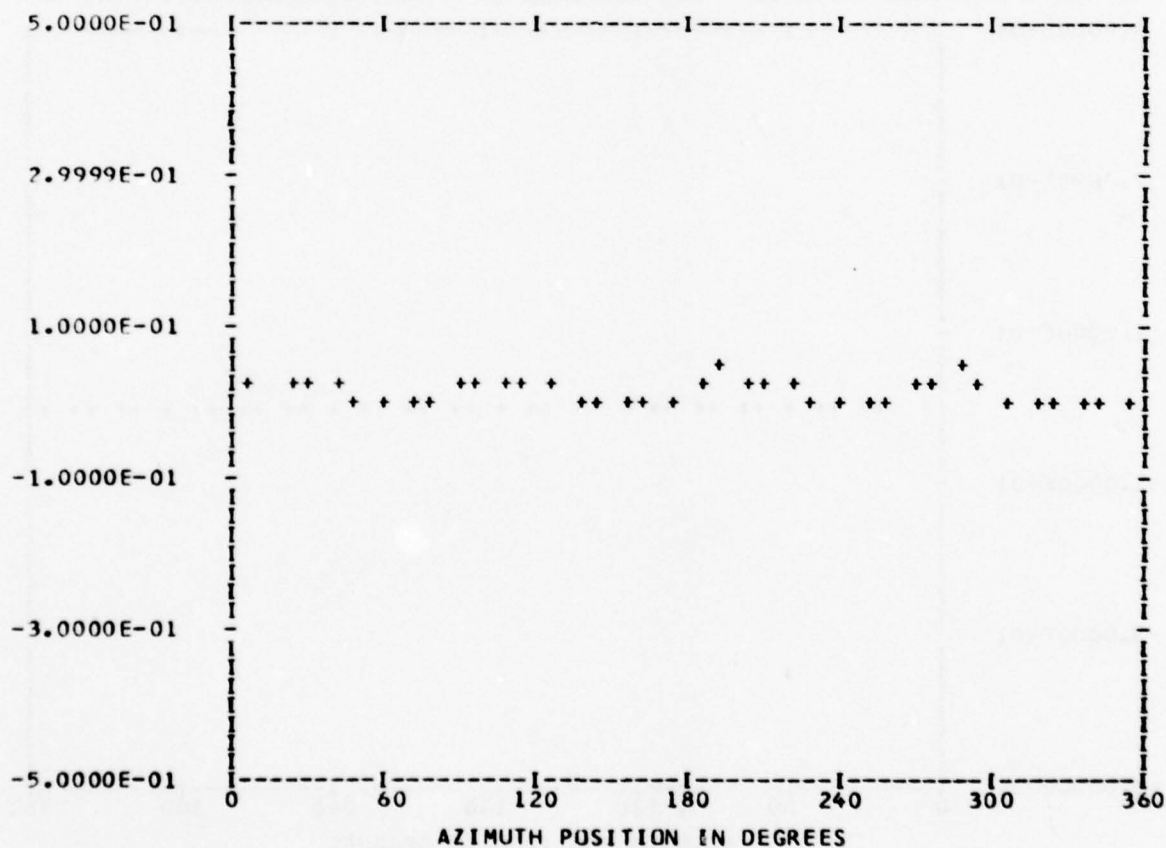
*** PS081.3 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 29
 TP 3
 CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.14732E-01	1	-0.20425E-04	-0.12856E-03	0.13018E-03	189.0
	2	0.25186E-03	0.22287E-02	0.22429E-02	6.4
	3	-0.16252E-02	-0.56654E-03	0.17212E-02	250.7
	4	0.95066E-02	0.11684E-01	0.15063E-01	39.1
	5	-0.90376E-04	-0.89108E-03	0.89565E-03	185.7
	6	-0.53467E-03	0.88617E-03	0.10349E-02	328.8
	7	-0.13436E-02	-0.99224E-04	0.13472E-02	265.7
	8	0.23690E-02	0.41154E-02	0.47486E-02	29.9
	9	0.20873E-03	0.43221E-03	0.47998E-03	25.7
	10	-0.19162E-03	-0.61557E-03	0.64471E-03	197.2

MAX= 0.38967E-01 MIN=-0.22666E-02 PEAK TO PEAK/2= 0.20616E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

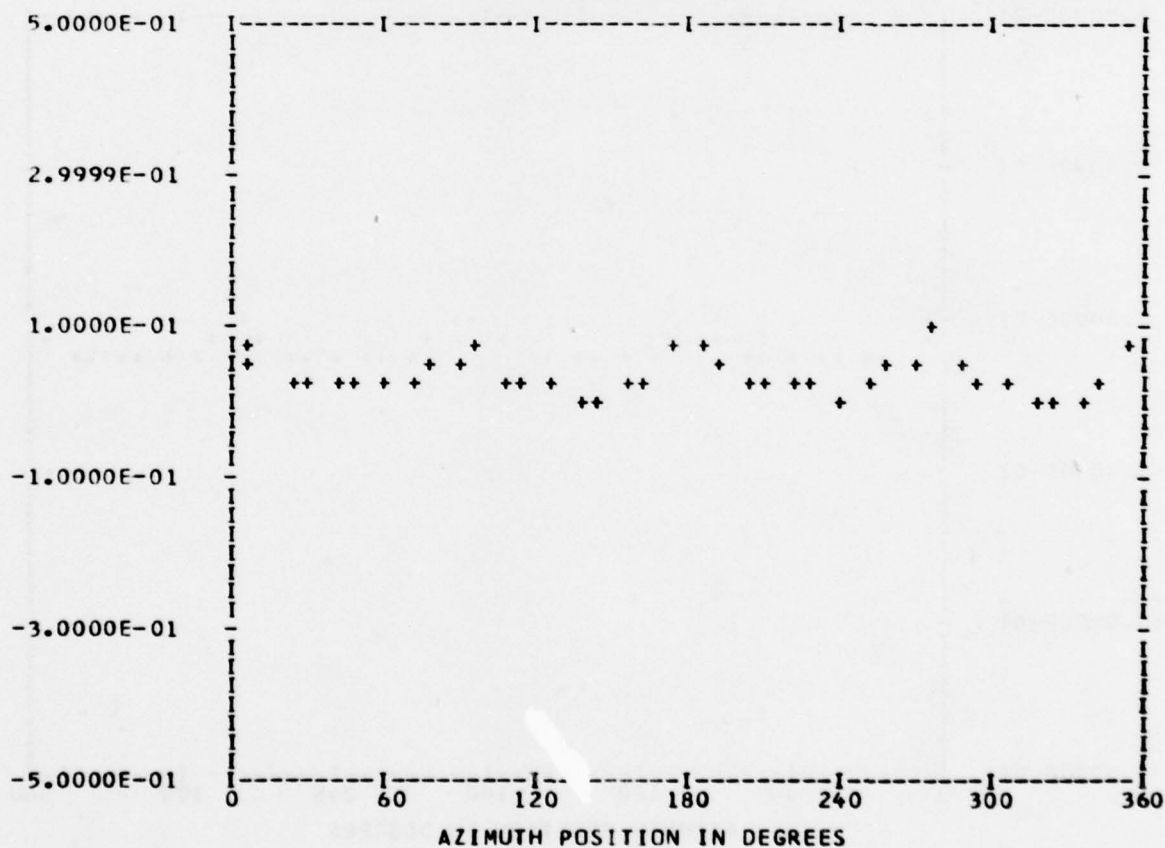
*** PS089.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEGE 0

RUN 29
 TP 3
 CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.33479E-01	1	-0.52462E-04	-0.15162E-02	0.15171E-02	181.9
	2	0.94826E-03	0.97698E-03	0.13615E-02	44.1
	3	-0.22143E-02	0.33606E-02	0.40245E-02	326.6
	4	0.30736E-01	0.76931E-03	0.30745E-01	88.5
	5	0.20094E-02	-0.13076E-02	0.23975E-02	123.0
	6	0.12306E-03	-0.28223E-02	0.28250E-02	177.5
	7	-0.13068E-02	0.40099E-03	0.13669E-02	287.0
	8	0.11318E-01	-0.16107E-02	0.11432E-01	98.0
	9	0.81584E-03	-0.27563E-03	0.86114E-03	108.6
	10	0.28687E-03	-0.26261E-02	0.26417E-02	173.7

MAX= 0.89561E-01 MIN= 0.47303E-02 PEAK TC PEAK/2= 0.42415E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

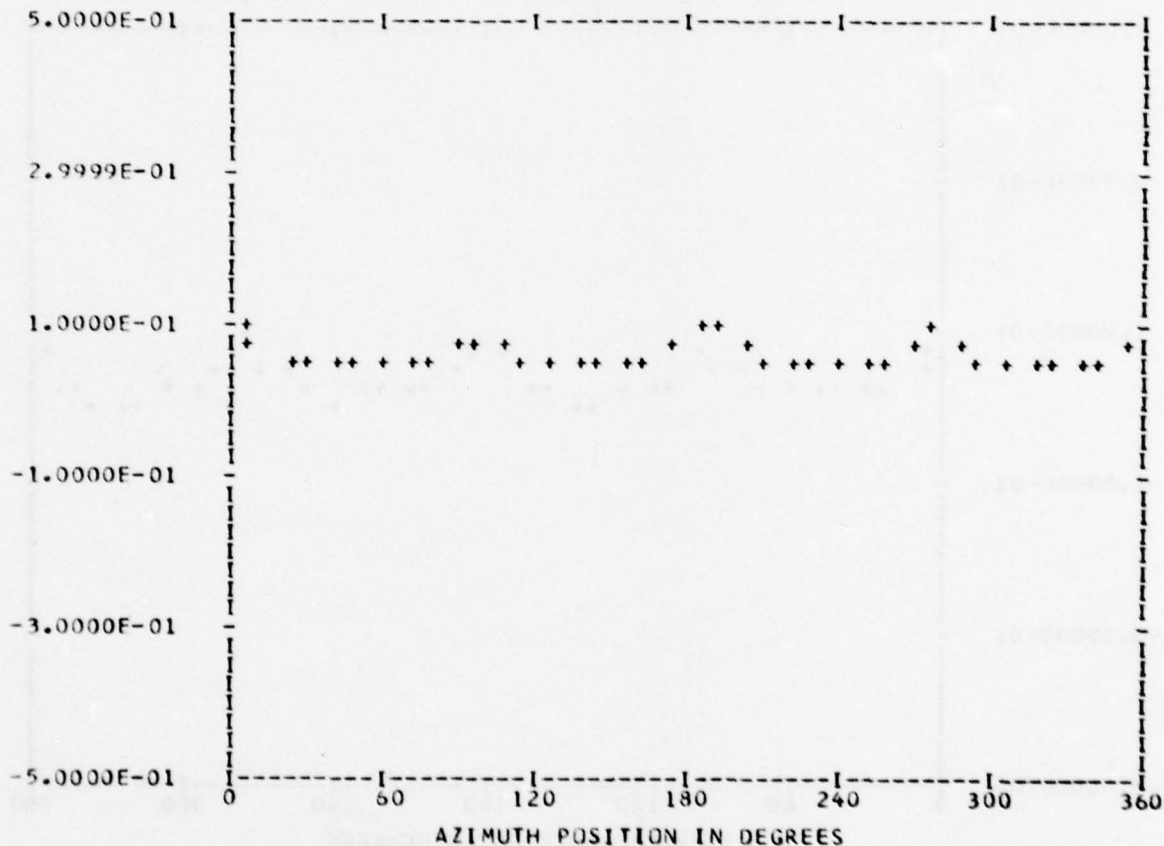
*** PS099.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 29
 TP 3
 CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.62048E-01	1	-0.24690E-02	-0.23139E-02	0.33838E-02	226.8
	2	0.22769E-02	0.10006E-02	0.24871E-02	66.2
	3	-0.26789E-02	-0.65590E-03	0.27580E-02	256.2
	4	0.16347E-01	-0.23934E-02	0.16521E-01	98.3
	5	-0.12119E-02	-0.38441E-04	0.12126E-02	268.1
	6	0.23062E-05	-0.69562E-04	0.69601E-04	178.1
	7	-0.51830E-03	-0.19274E-03	0.55297E-03	249.6
	8	0.83424E-02	-0.43135E-02	0.93916E-02	117.3
	9	-0.30778E-03	0.28733E-03	0.42106E-03	313.0
	10	0.11830E-02	-0.45281E-03	0.12667E-02	110.9

MAX= 0.10350E 00 MIN= 0.46175E-01 PEAK TC PEAK/2= 0.28666E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

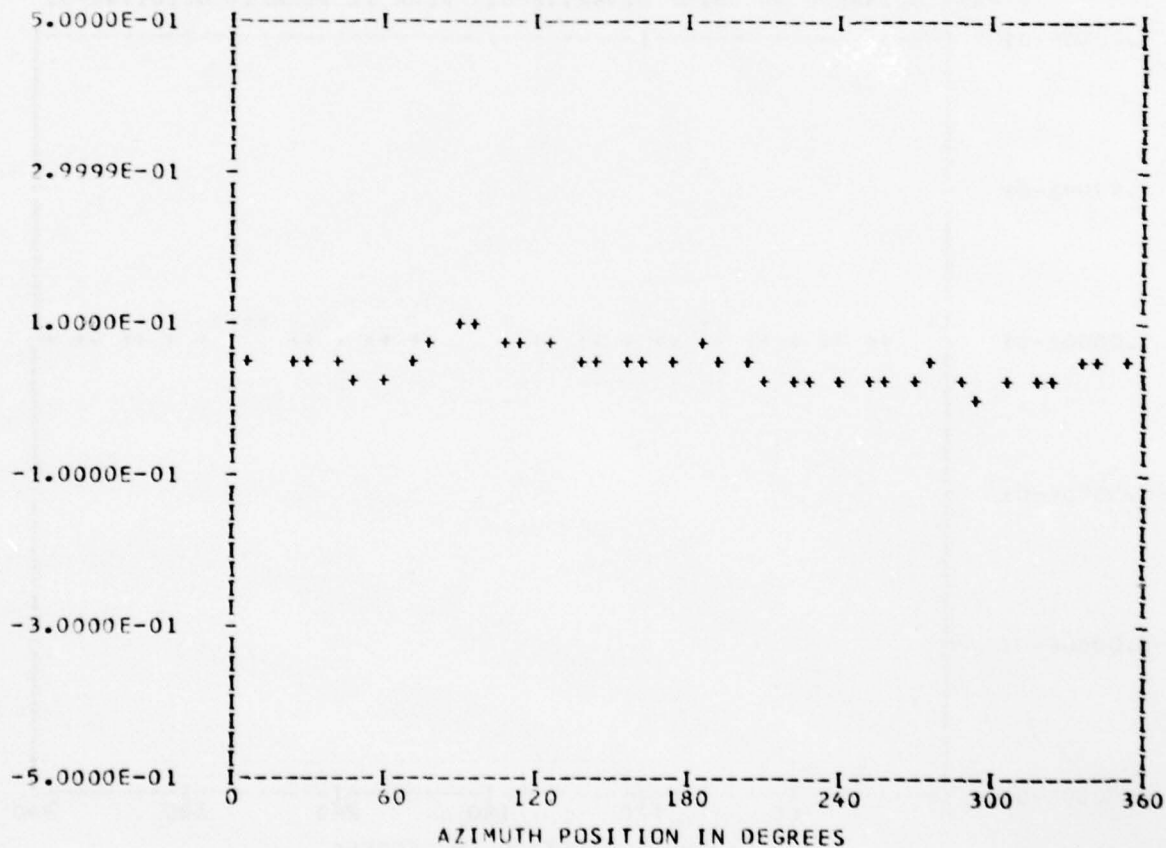
*** PS099.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 29
TP 3
CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.46681E-01	1	-0.25773E-02	0.22231E-01	0.22380E-01	353.3
	2	0.88954E-04	-0.43589E-02	0.43598E-02	178.8
	3	0.23515E-02	-0.11235E-01	0.11478E-01	168.1
	4	0.13363E-01	0.42790E-03	0.13370E-01	88.1
	5	-0.61251E-02	0.92381E-03	0.61944E-02	278.5
	6	-0.42990E-02	-0.27811E-02	0.51202E-02	237.1
	7	-0.28837E-02	-0.11481E-02	0.31039E-02	248.2
	8	0.29117E-02	-0.40166E-02	0.49609E-02	144.0
	9	-0.14255E-02	-0.41459E-02	0.43841E-02	198.9
	10	0.12243E-03	-0.87081E-03	0.87937E-03	171.9

MAX= 0.11044E 00 MIN= 0.10194E-01 PEAK TO PEAK/2= 0.50126E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

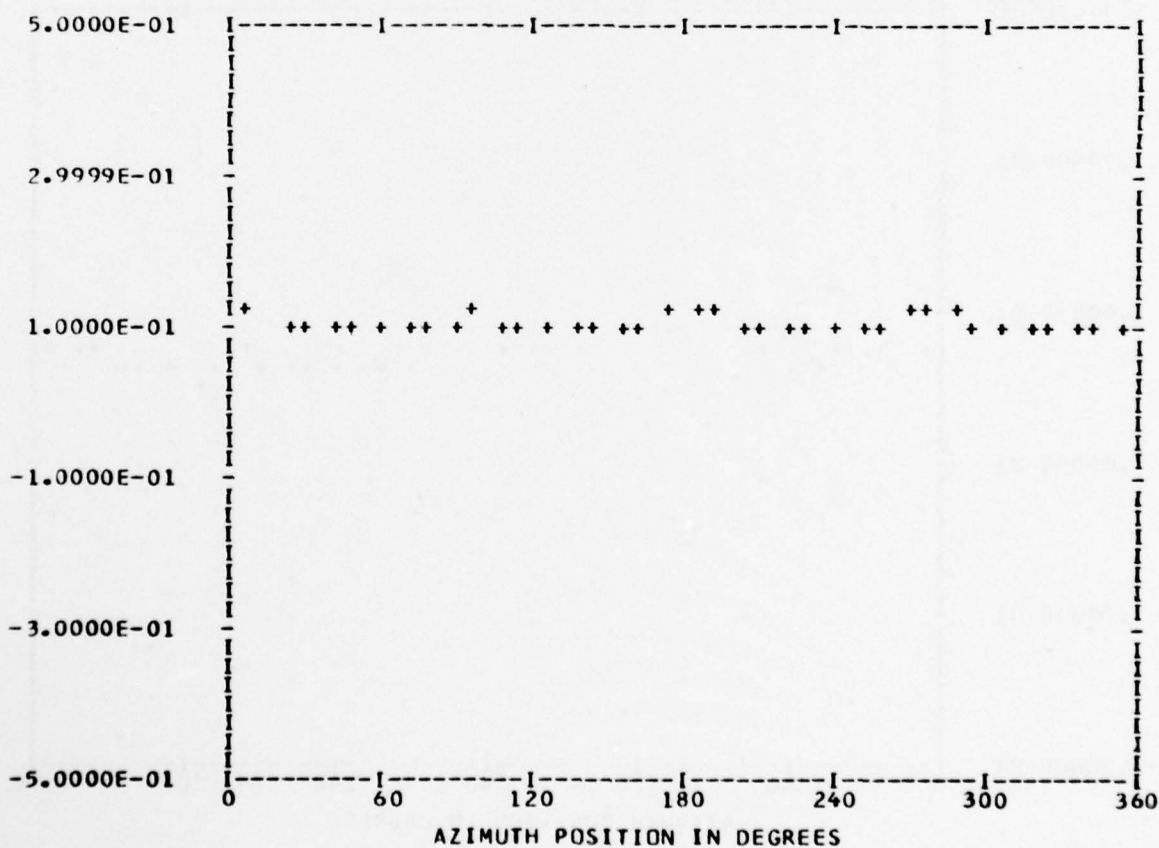
*** PS099.3 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANGEDGE 0

RUN 29
 TP 3
 CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.10582E 00	1	-0.83549E-03	-0.44013E-03	0.94433E-03	242.2
	2	0.24491E-02	-0.44817E-03	0.24898E-02	100.3
	3	-0.21155E-02	0.38820E-02	0.44210E-02	331.4
	4	0.11560E-01	0.15963E-02	0.11669E-01	82.1
	5	-0.96878E-03	-0.13389E-03	0.97799E-03	262.1
	6	0.57686E-03	-0.69293E-03	0.90162E-03	140.2
	7	-0.15822E-02	0.97387E-03	0.18579E-02	301.6
	8	0.58826E-02	0.12985E-02	0.60242E-02	77.5
	9	-0.78135E-04	0.11251E-02	0.11278E-02	356.0
	10	-0.84856E-03	0.50725E-03	0.98861E-03	300.8

MAX= 0.13457E 00 MIN= 0.94217E-01 PEAK TO PEAK/2= 0.20179E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

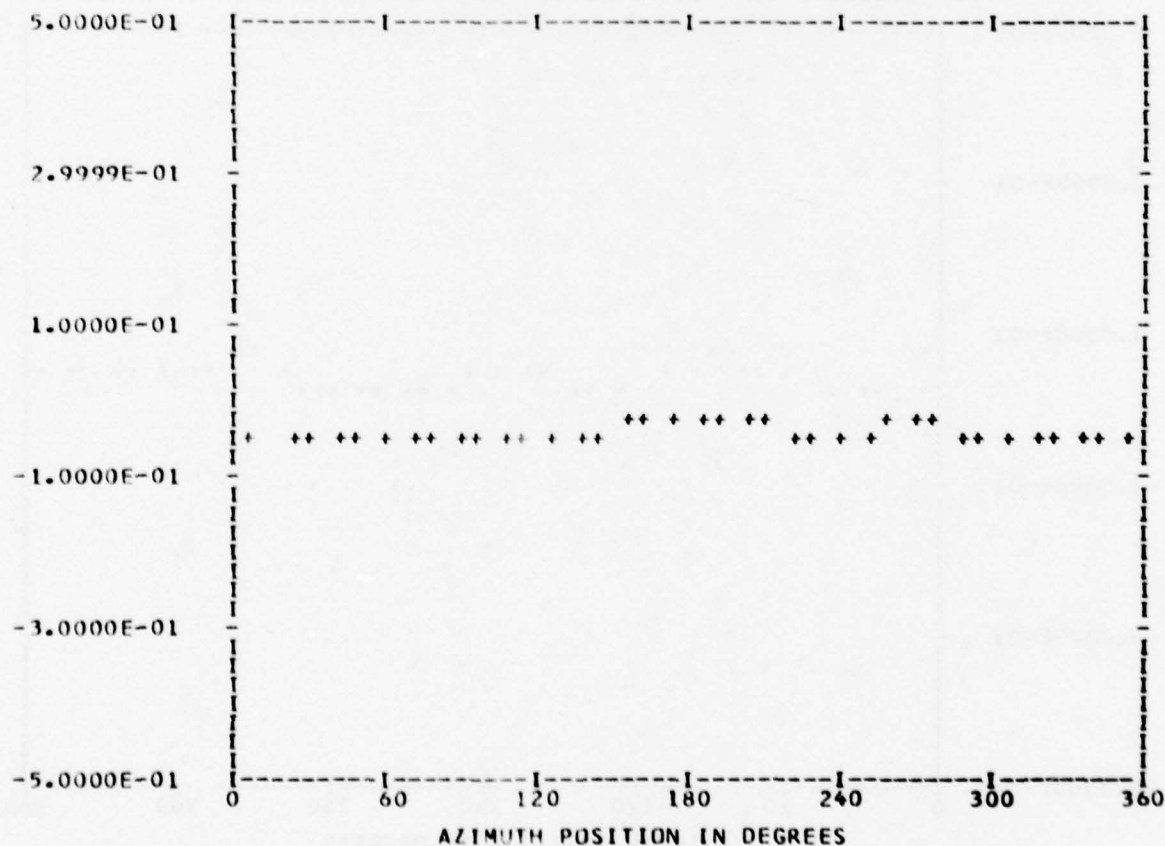
*** PS107.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 Bandedge 0

RUN 29
 TP 3
 CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.44397E-01	1	-0.12271E-01	-0.30457E-03	0.12224E-01	268.5
	2	0.45346E-02	0.26839E-03	0.45425E-02	86.6
	3	0.16610E-02	0.23604E-02	0.28862E-02	35.1
	4	0.60328E-02	-0.27278E-02	0.66209E-02	114.3
	5	-0.20641E-02	0.25996E-03	0.20805E-02	277.1
	6	-0.95915E-03	0.98505E-03	0.13748E-02	315.7
	7	0.88674E-03	0.43411E-03	0.98730E-03	63.9
	8	0.18139E-02	-0.22249E-02	0.28706E-02	140.8
	9	0.63749E-03	0.10885E-02	0.12614E-02	30.3
	10	0.45590E-03	-0.35930E-04	0.45731E-03	94.5

MAX=-0.15311E-01 MIN=-0.61080E-01 PEAK TO PEAK/2= 0.22884E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

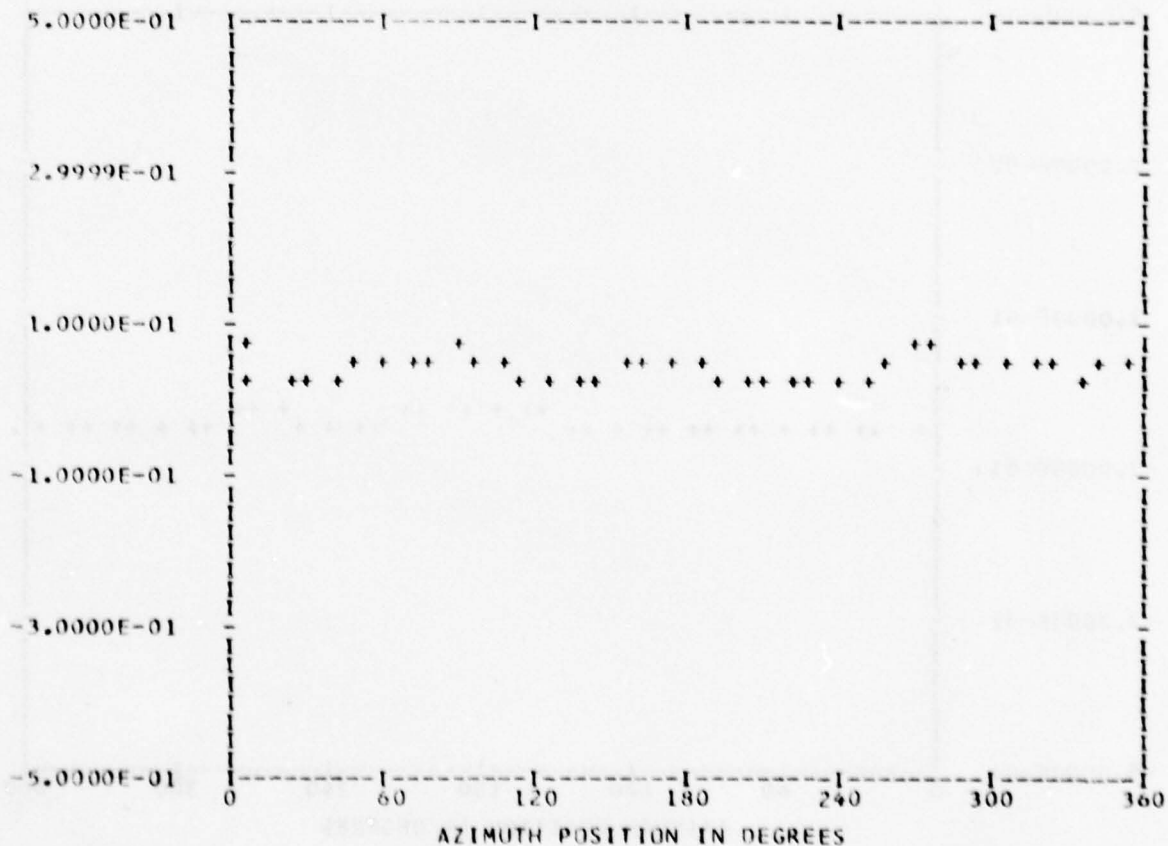
*** PS107.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 29
 TP 3
 CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.42303E-01	1	0.36975E-02	-0.30511E-02	0.47939E-02	129.5
	2	-0.81721E-02	0.12662E-02	0.82697E-02	278.8
	3	-0.64402E-02	0.28670E-02	0.70496E-02	293.9
	4	0.62552E-02	-0.13418E-01	0.14805E-01	155.0
	5	0.99616E-03	-0.15008E-02	0.18013E-02	146.4
	6	-0.39111E-02	-0.23285E-02	0.45518E-02	239.2
	7	0.40955E-02	-0.18699E-02	0.45022E-02	114.5
	8	0.20070E-02	-0.73548E-02	0.76237E-02	164.7
	9	-0.26484E-03	-0.95615E-03	0.99215E-03	195.4
	10	-0.39681E-03	-0.21431E-02	0.21795E-02	190.4

MAX= 0.76684E-01 MIN= 0.12746E-01 PEAK TC PEAK/2= 0.31968E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

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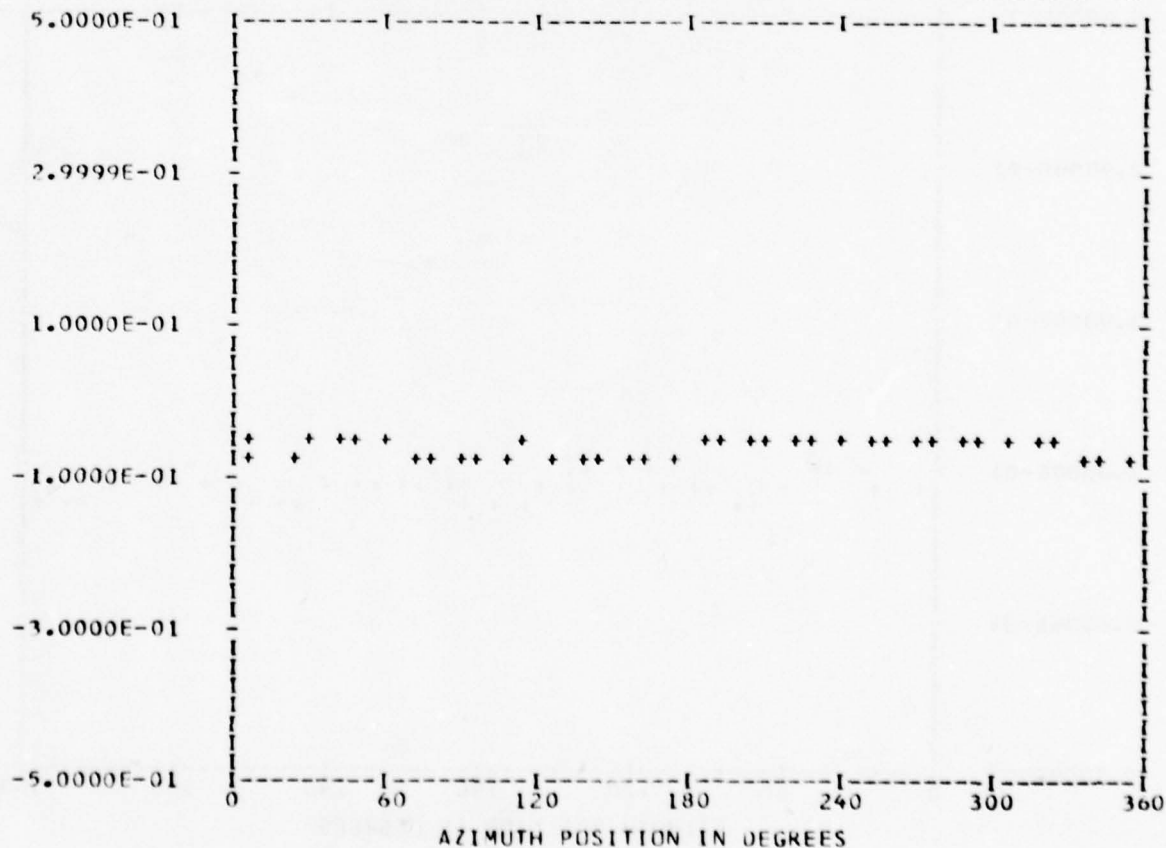
*** PS107.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BAND EDGE 0

RUN 29
TP 3
CHAN 58

STEADY -0.61083E-01
HARM 1 COS COEFF -0.11137E-02 SIN COEFF -0.26221E-02 RES 0.28488E-02 PHASE 203.0
2 -0.13595E-02 0.42550E-02 0.44669E-02 342.2
3 -0.14843E-02 0.12933E-02 0.19687E-02 311.0
4 -0.12075E-02 0.17610E-02 0.21353E-02 325.5
5 -0.27544E-02 0.22795E-03 0.27638E-02 274.7
6 0.64816E-03 -0.21427E-02 0.22386E-02 163.1
7 -0.97212E-03 -0.78249E-03 0.12479E-02 231.1
8 0.14317E-02 -0.17667E-02 0.22740E-02 140.9
9 0.72791E-04 -0.50007E-03 0.50534E-03 171.7
10 0.59849E-03 -0.11447E-02 0.12917E-02 152.3
    
```

MAX=-0.50086E-01 MIN=-0.73129E-01 PEAK TO PEAK/2= 0.11521E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

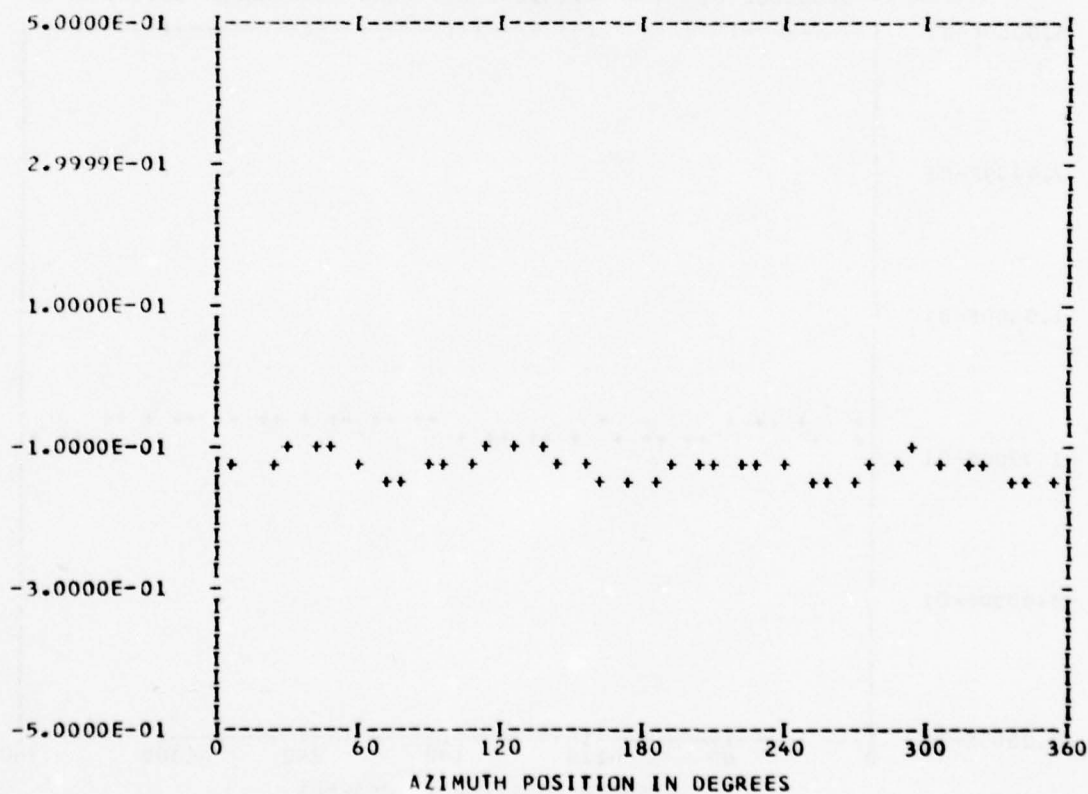
*** PS107.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 29
TP 3
CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.12917E 00	1	0.60319E-03	0.81899E-02	0.82121E-02	4.2
	2	-0.12928E-02	-0.63507E-03	0.14404E-02	243.8
	3	0.34455E-03	0.37155E-02	0.37315E-02	5.2
	4	-0.54796E-02	0.19529E-01	0.20283E-01	344.3
	5	0.18986E-02	0.13779E-02	0.23460E-02	54.0
	6	-0.27495E-03	-0.12026E-02	0.12336E-02	192.8
	7	0.19650E-03	-0.11173E-02	0.11344E-02	170.0
	8	0.28139E-02	-0.30458E-03	0.28303E-02	96.1
	9	0.88207E-03	-0.22128E-03	0.90940E-03	104.0
	10	-0.24075E-03	-0.60608E-03	0.65215E-03	201.6

MAX=-0.10323E 00 MIN=-0.16106E 00 PEAK TO PEAK/2= 0.28917E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

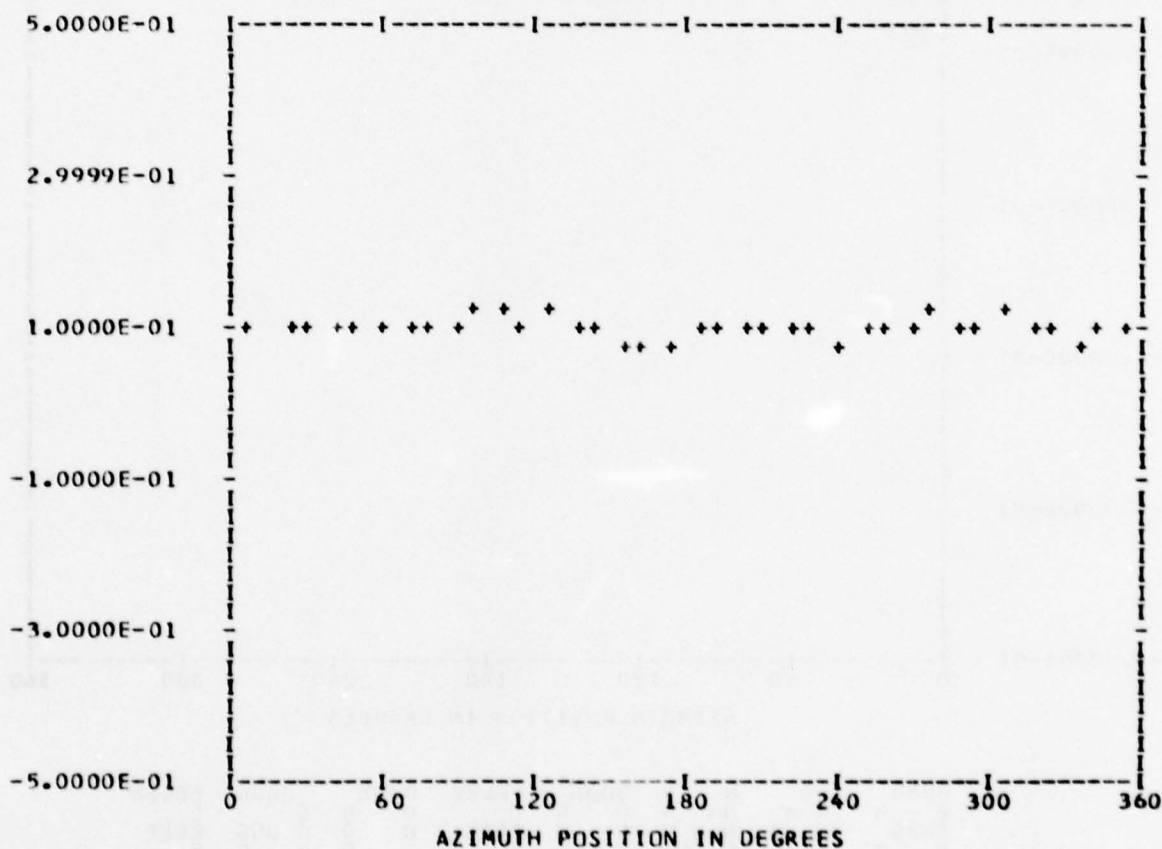
*** PS107.5 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 RANDEGE 0

RUN 29
 TP 3
 CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.10085E 00	1	0.48937E-03	0.21986E-02	0.22524E-02	12.5
	2	-0.62185E-02	0.11628E-02	0.63263E-02	280.5
	3	0.78226E-03	-0.84856E-03	0.11541E-02	137.3
	4	0.15266E-02	0.95294E-02	0.96509E-02	9.1
	5	-0.26021E-02	-0.15721E-02	0.30402E-02	238.8
	6	-0.14129E-02	0.28913E-02	0.32181E-02	333.9
	7	0.10262E-02	-0.24081E-02	0.26176E-02	156.9
	8	0.11947E-02	-0.25278E-02	0.27959E-02	154.7
	9	-0.23381E-02	-0.17876E-02	0.29432E-02	232.5
	10	-0.27726E-03	0.20930E-03	0.34739E-03	307.0

MAX= 0.11894E 00 MIN= 0.79061E-01 PEAK TO PEAK/2= 0.19939E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

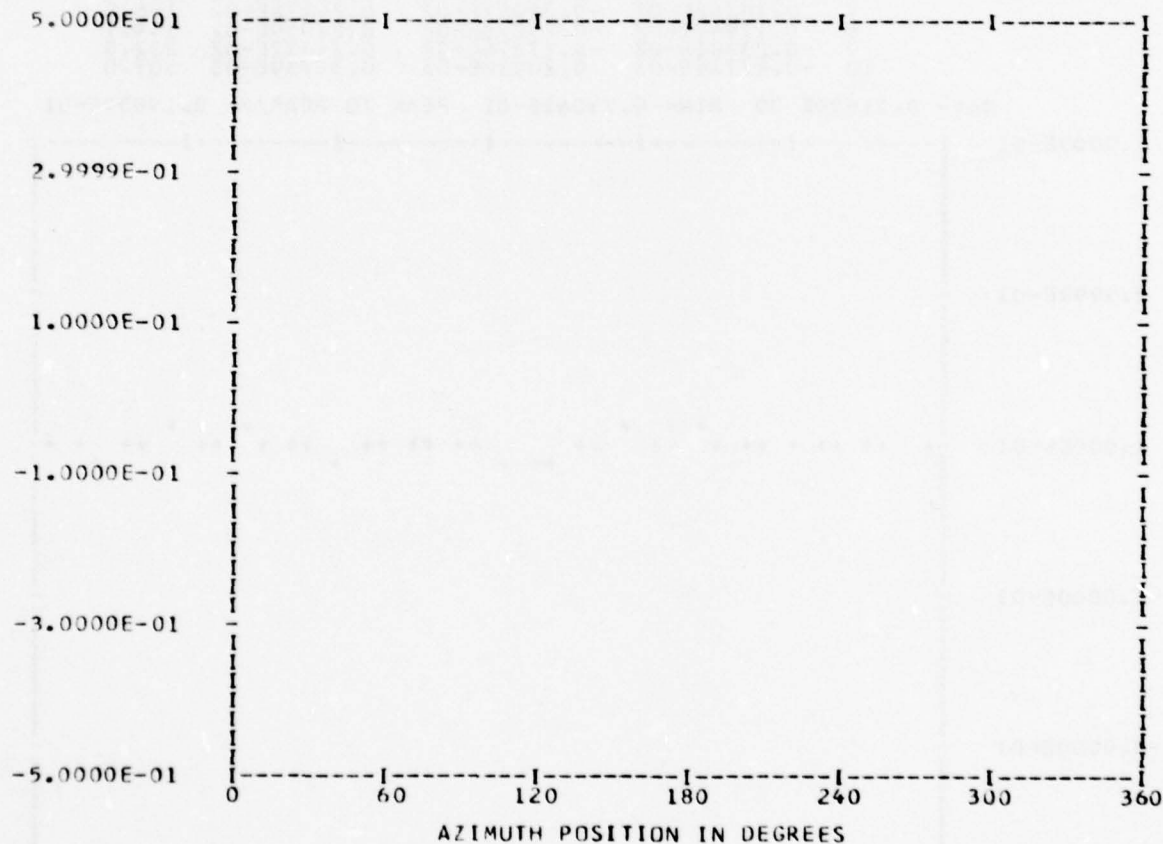
*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 38
 BandedGE 38

*** PS107.6 WAVEFORM ***
 *** CYCLE 0 ***

RUN 29
 TP 3
 CHAN 50

HARMONIC ANALYSIS SKIPPED

MAX= 0.86983E 00 MIN= 0.53790E 00 PEAK TO PEAK/2= 0.16596E 00



RRBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE
B	A	NN	NN	D	D	D	G	E
RRBB	A	N	N	D	D	D	G	E
B	AAAAA	N	NN	D	D	D	G	E
RRBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

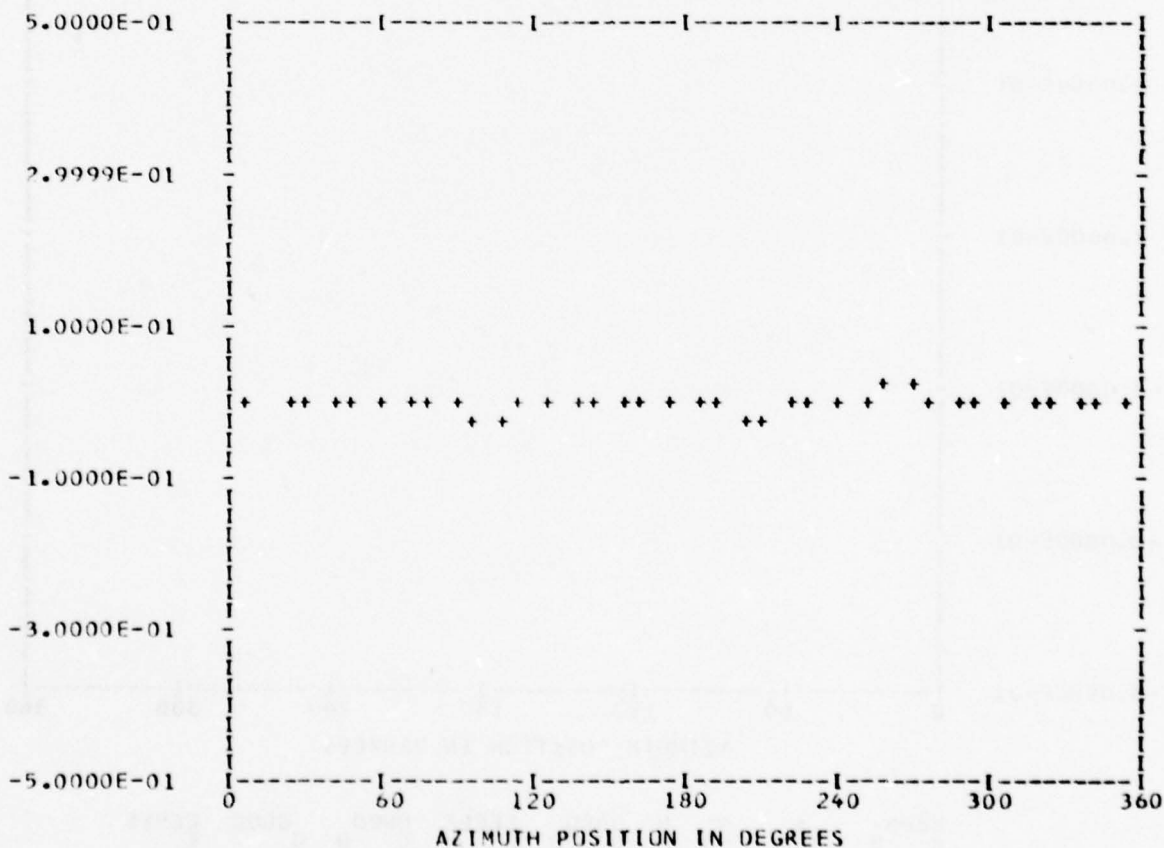
*** PS112.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 29
 TP 3
 CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.16751E-02	1	0.33235E-02	-0.57114E-02	0.66080E-02	149.8
	2	-0.35912E-03	-0.46449E-03	0.58713E-03	217.7
	3	-0.11120E-02	0.43483E-02	0.44882E-02	345.6
	4	0.34465E-03	-0.53836E-02	0.53946E-02	176.3
	5	-0.73505E-03	0.11284E-03	0.74366E-03	278.7
	6	0.16702E-02	-0.55879E-03	0.17612E-02	108.4
	7	-0.52324E-03	0.65803E-03	0.84071E-03	321.5
	8	-0.26975E-02	-0.21768E-02	0.34663E-02	231.0
	9	-0.10992E-03	0.15399E-02	0.15438E-02	355.9
	10	0.11182E-02	-0.54280E-03	0.12430E-02	115.8

MAX= 0.14934E-01 MIN=-0.20385E-01 PEAK TO PEAK/2= 0.17659E-01



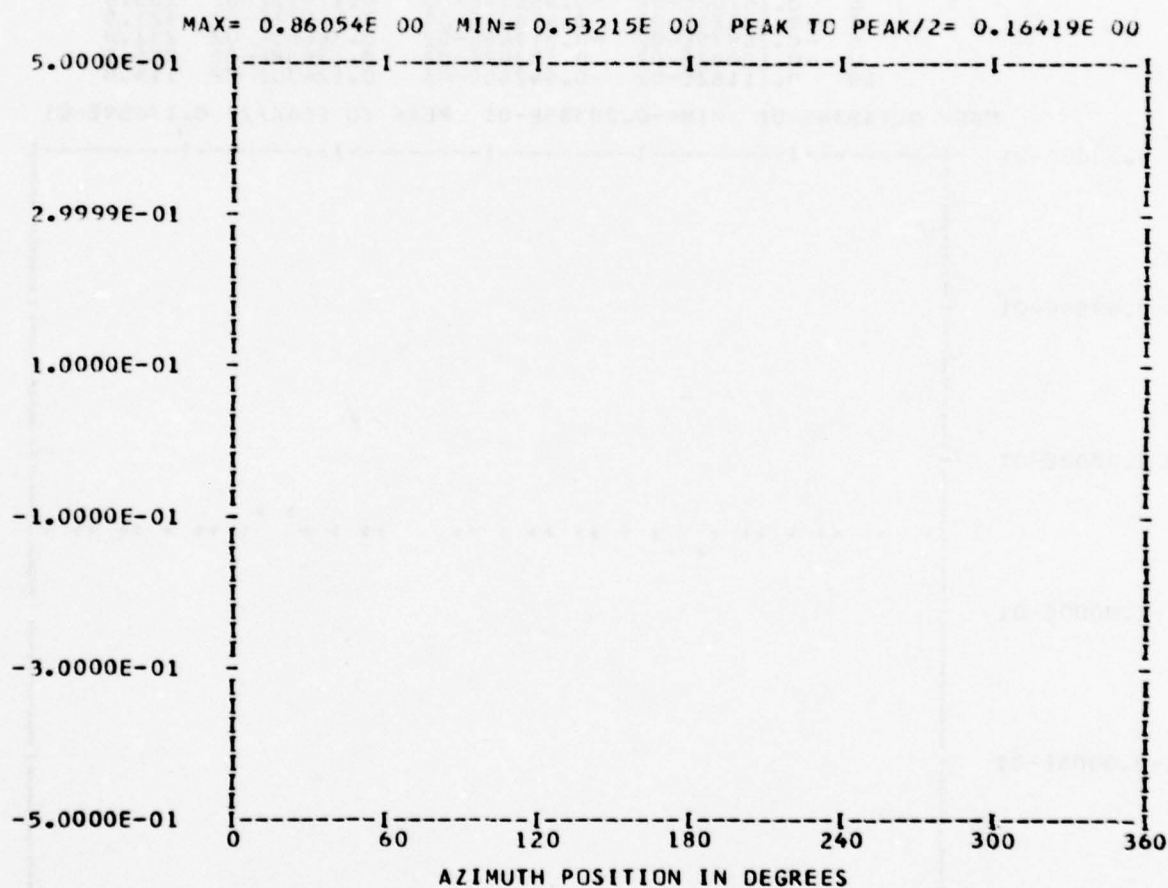
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 38
 BANDEDGE 38

*** PS112.2 WAVEFORM ***
 *** CYCLE 0 ***

RUN 29
 TP 3
 CHAN 48

HARMONIC ANALYSIS SKIPPED



BBBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE
B	A A	NN	N	D D	E	D	G	E
BBBB	A A	NN	N	D D	E	D	G	E
B	AAAA	NN	N	D	E	D	G	E
BBBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

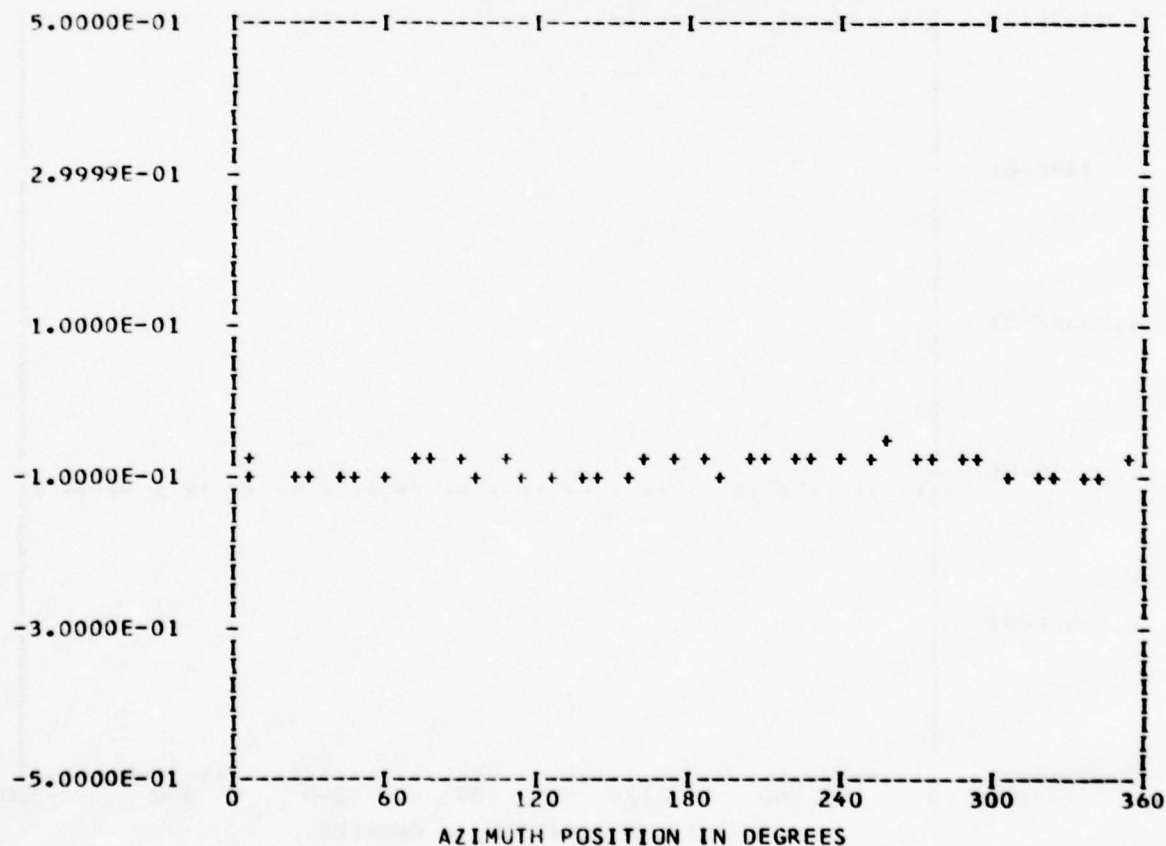
*** PS117.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 RANDEGE 0

RUN 29
 TP 3
 CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.86019E-01	1	-0.32162E-02	-0.78477E-03	0.33106E-02	256.2
	2	-0.23062E-02	0.51531E-02	0.56457E-02	335.8
	3	0.50135E-03	0.98078E-03	0.11015E-02	27.0
	4	0.56953E-02	-0.55113E-02	0.79253E-02	134.0
	5	0.17942E-02	-0.31467E-03	0.18216E-02	99.9
	6	0.92157E-03	-0.96029E-03	0.13309E-02	136.1
	7	-0.48984E-03	0.10899E-03	0.50182E-03	282.5
	8	-0.30174E-02	-0.21863E-02	0.37262E-02	234.0
	9	0.13219E-02	-0.49041E-03	0.14099E-02	110.3
	10	0.20432E-03	-0.18406E-02	0.18519E-02	173.6

MAX=-0.60773E-01 MIN=-0.10299E 00 PEAK TO PEAK/2= 0.21111E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

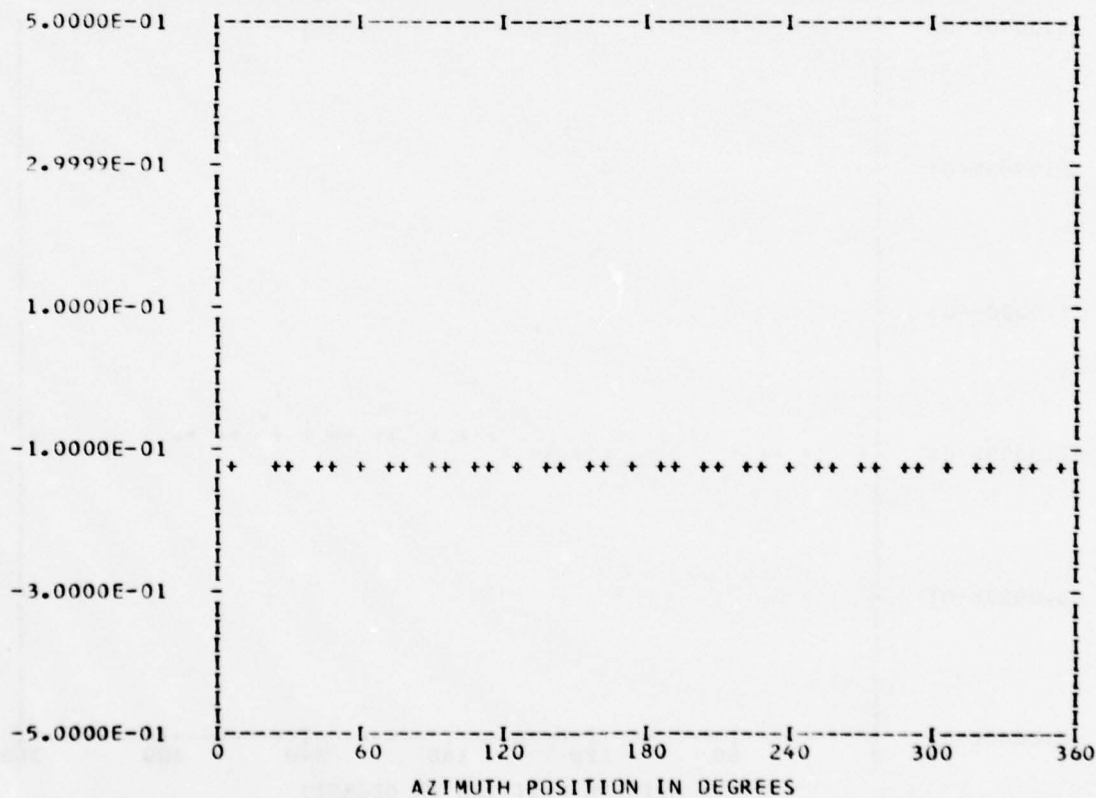
*** PS117.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 29
 TP 3
 CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.12925E 00	1	0.78489E-05	-0.66742E-03	0.66746E-03	179.3
	2	-0.19858E-02	-0.28492E-04	0.19860E-02	269.1
	3	-0.65665E-03	0.69869E-03	0.95883E-03	316.7
	4	0.53732E-02	-0.37400E-02	0.65467E-02	124.8
	5	0.45947E-03	-0.40714E-03	0.61391E-03	131.5
	6	-0.76345E-03	-0.23579E-03	0.79903E-03	252.8
	7	-0.83658E-04	-0.35677E-03	0.36644E-03	193.1
	8	-0.12665E-02	-0.32203E-02	0.34604E-02	201.4
	9	0.54148E-03	-0.32621E-03	0.63215E-03	121.0
	10	-0.59596E-03	-0.22193E-03	0.63594E-03	249.5

MAX=-0.11580E 00 MIN=-0.13734E 00 PEAK TO PEAK/2= 0.10774E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

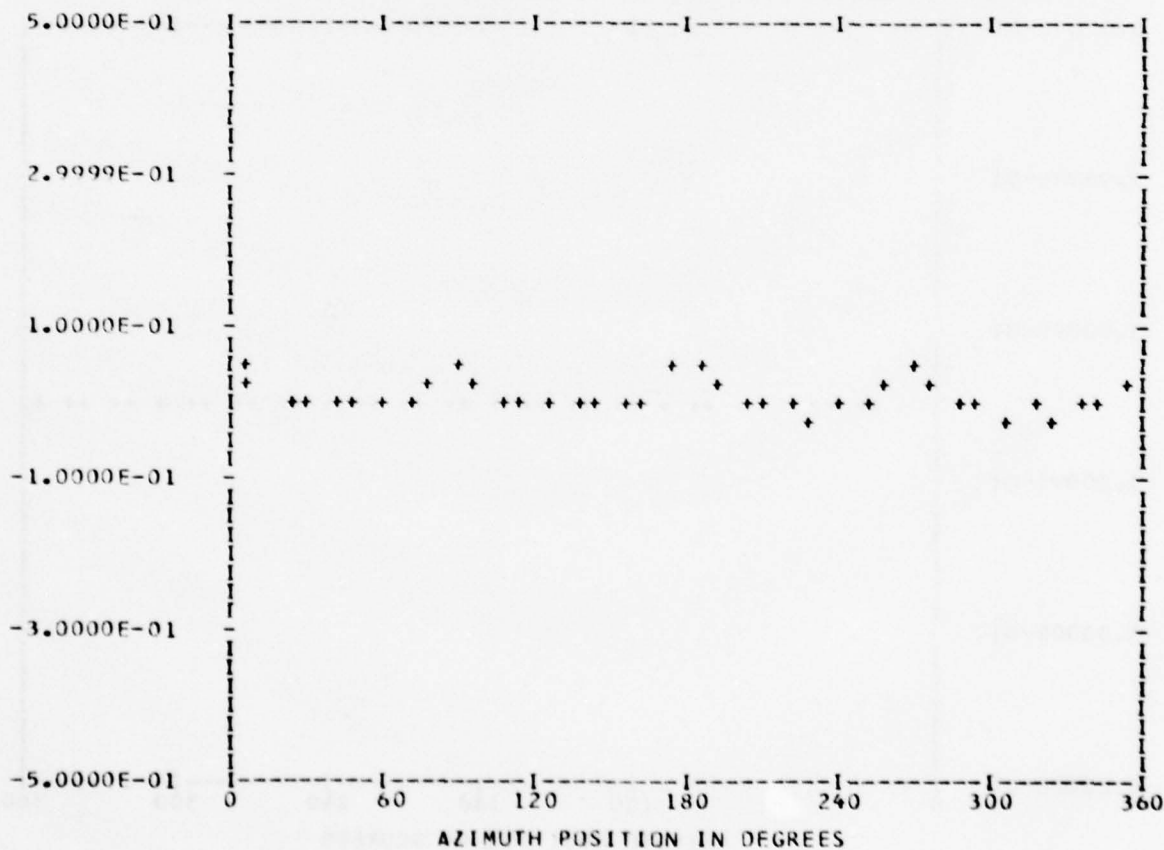
*** PS081.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 30
TP 3
CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.80980E-02	1	-0.30169E-02	0.41213E-02	0.51075E-02	323.7
	2	0.20468E-02	0.15041E-03	0.20524E-02	85.7
	3	0.66194E-03	0.75600E-03	0.10048E-02	41.2
	4	0.20595E-01	-0.11207E-01	0.23447E-01	118.5
	5	-0.12555E-02	-0.11767E-02	0.17208E-02	226.8
	6	0.10601E-02	-0.14626E-03	0.10702E-02	97.8
	7	-0.20619E-04	-0.14081E-02	0.14083E-02	180.8
	8	0.37897E-02	-0.79550E-02	0.88116E-02	154.5
	9	0.46831E-03	-0.13813E-02	0.14589E-02	161.2
	10	0.14280E-03	-0.80767E-03	0.82020E-03	169.9

MAX= 0.47138E-01 MIN=-0.19656E-01 PEAK TO PEAK/2= 0.33397E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

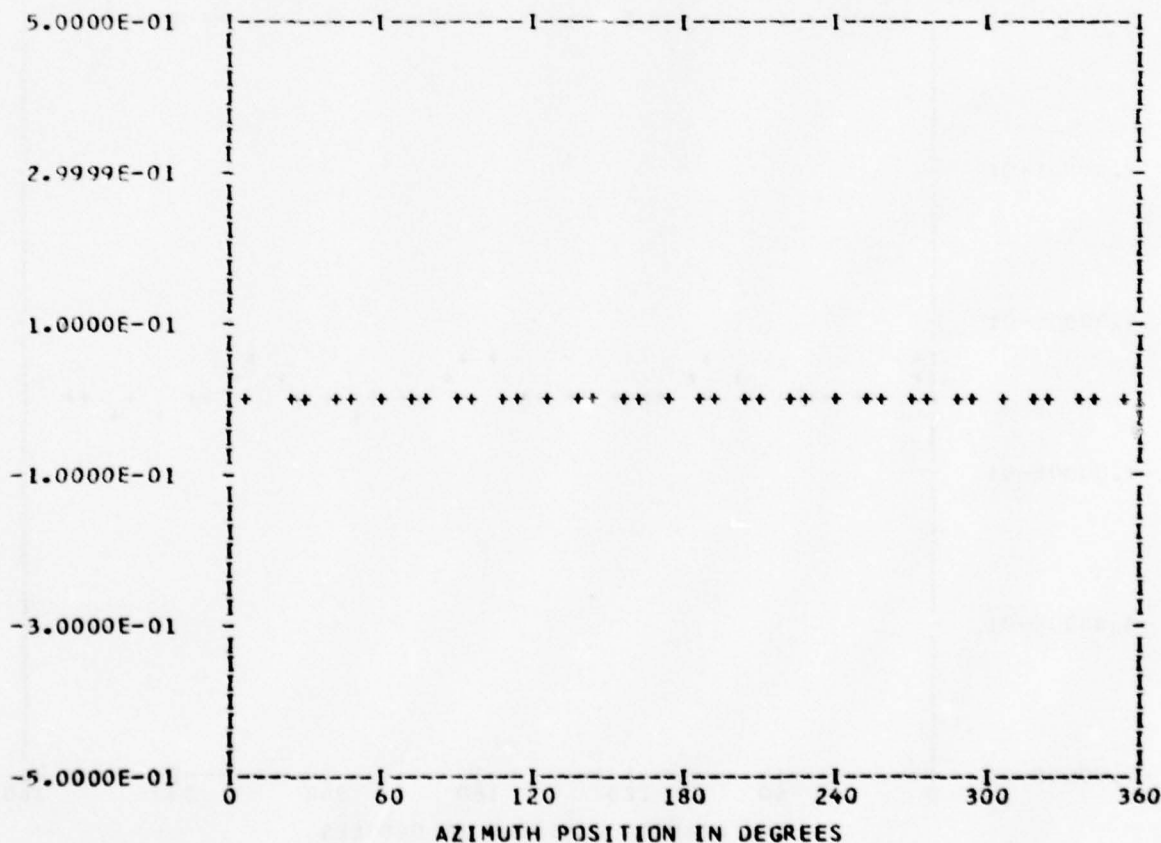
*** PS081.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 30
TP 3
CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.17172E-02	1	-0.60197E-04	0.15137E-03	0.16290E-03	338.3
	2	0.83736E-04	0.54742E-05	0.83915E-04	86.2
	3	0.98299E-04	0.46435E-04	0.10871E-03	64.7
	4	-0.14095E-03	0.53517E-04	0.15077E-03	290.7
	5	0.35420E-04	-0.95139E-05	0.36676E-04	105.0
	6	0.89897E-04	-0.18685E-03	0.20735E-03	154.3
	7	0.20880E-03	0.18770E-03	0.28076E-03	48.0
	8	-0.85370E-04	-0.71519E-04	0.11136E-03	230.0
	9	0.30512E-03	-0.11295E-03	0.32536E-03	110.3
	10	-0.33925E-04	-0.32523E-04	0.46996E-04	226.2

MAX= 0.36747E-02 MIN= 0.35677E-03 PEAK TO PEAK/2= 0.16589E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

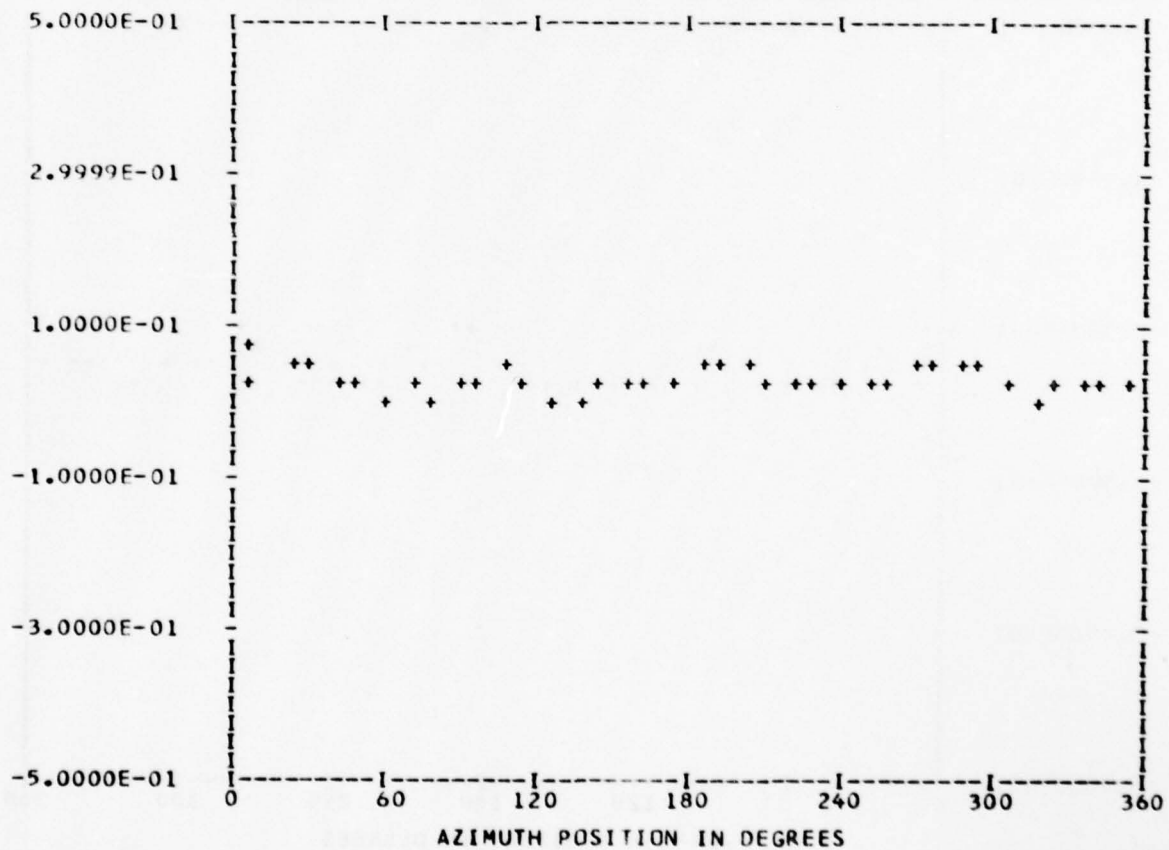
*** PS081.3 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***

ENTERED	38	RUN	30
OUT OF RANGE	0	TP	3
RANDEGE	0	CHAN	49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.28563E-01	1	0.36363E-02	-0.45516E-02	0.58257E-02	141.3
	2	0.26757E-02	0.20932E-02	0.33972E-02	51.9
	3	0.54430E-03	0.44174E-02	0.44508E-02	7.0
	4	0.15979E-01	0.10351E-01	0.19039E-01	57.0
	5	-0.74248E-04	-0.63288E-03	0.63723E-03	186.6
	6	-0.16354E-02	-0.31382E-03	0.16653E-02	259.1
	7	-0.11377E-02	-0.14609E-02	0.18517E-02	217.9
	8	-0.48180E-04	0.53953E-02	0.53955E-02	359.4
	9	-0.13989E-02	0.88024E-03	0.16528E-02	302.1
	10	0.73063E-03	0.42386E-03	0.84468E-03	59.8

MAX= 0.67276E-01 MIN= 0.95489E-02 PEAK TO PEAK/2= 0.28863E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

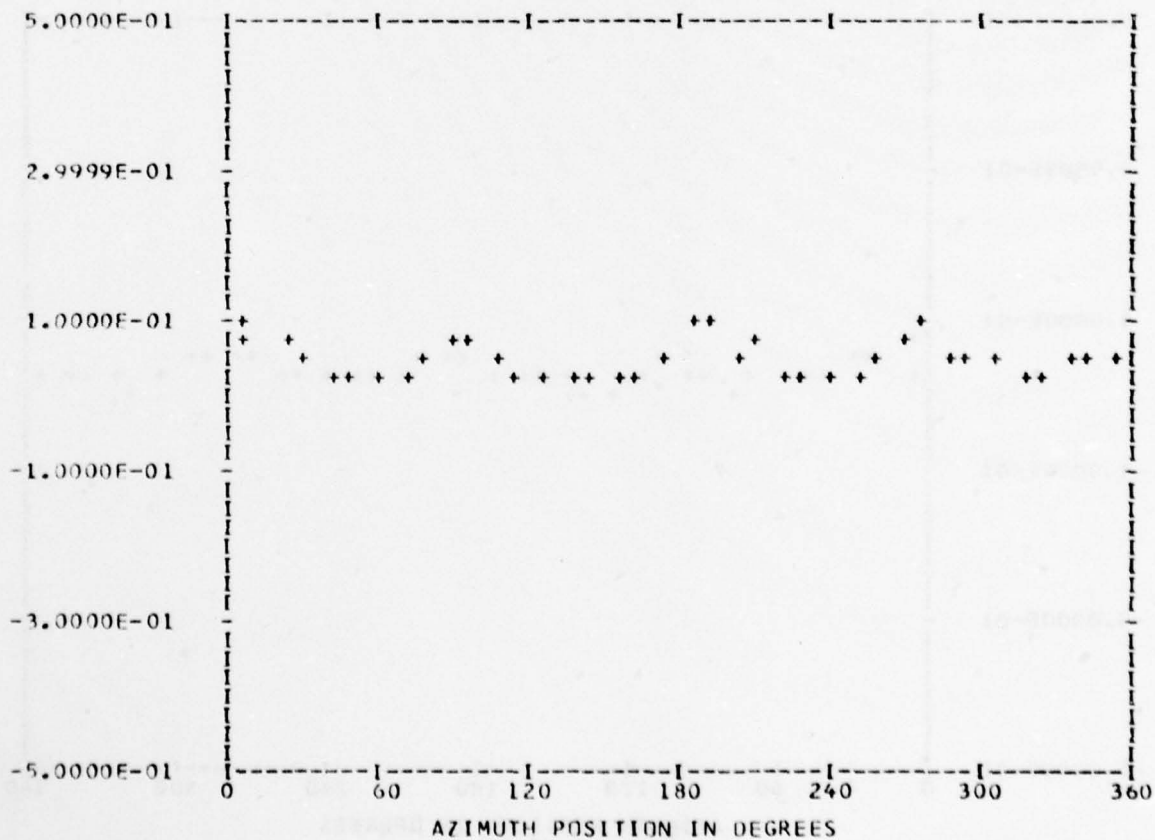
*** PS089.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEGE 0

RUN 30
 TP 3
 CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.47813E-01	1	0.10361E-02	-0.59731E-02	0.60623E-02	170.1
	2	0.56439E-02	-0.18636E-02	0.59437E-02	108.2
	3	-0.38447E-02	-0.80284E-03	0.39277E-02	258.2
	4	0.28504E-01	0.90933E-02	0.29919E-01	72.3
	5	0.11888E-02	-0.20144E-02	0.23390E-02	149.4
	6	-0.22470E-02	0.28680E-02	0.36434E-02	321.9
	7	-0.28788E-03	0.14552E-02	0.14834E-02	348.8
	8	0.84370E-02	0.10349E-02	0.85003E-02	83.0
	9	-0.24029E-02	0.24700E-02	0.34460E-02	315.7
	10	-0.18406E-02	0.68916E-03	0.19654E-02	290.5

MAX= 0.10104E 00 MIN= 0.13812E-01 PEAK TO PEAK/2= 0.43613E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

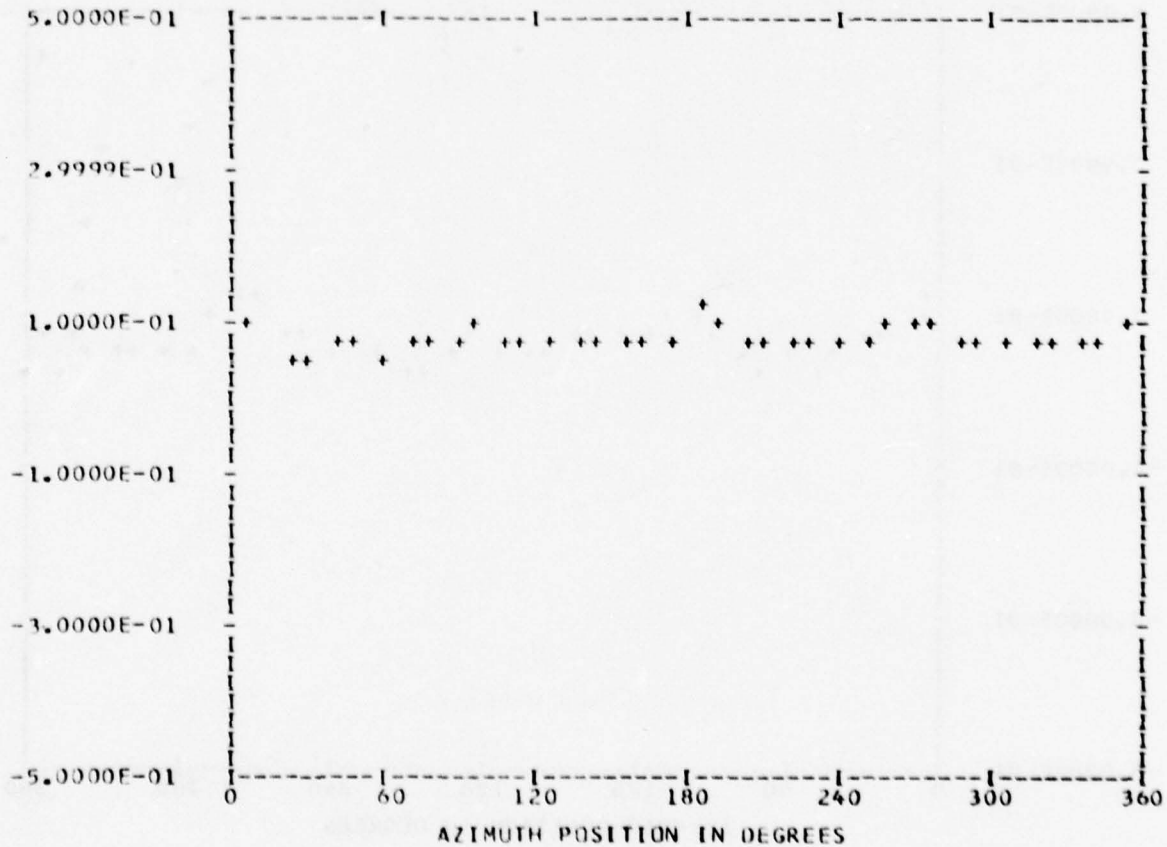
*** PS099.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 30
 TP 3
 CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.80493E-01	1	-0.41011E-02	-0.54191E-02	0.67960E-02	217.1
	2	0.66786E-03	-0.19231E-02	0.20358E-02	160.8
	3	-0.11463E-02	-0.30232E-02	0.32333E-02	200.7
	4	0.14971E-01	-0.53927E-02	0.15913E-01	109.8
	5	-0.20485E-02	-0.90967E-03	0.22414E-02	246.0
	6	0.15897E-02	-0.19666E-02	0.25287E-02	141.0
	7	0.12666E-02	-0.27677E-02	0.30438E-02	155.4
	8	0.76617E-02	-0.39944E-02	0.86404E-02	117.5
	9	-0.13318E-02	0.52720E-03	0.14323E-02	291.5
	10	0.16526E-02	-0.27912E-03	0.16761E-02	99.5

MAX= 0.12070E 00 MIN= 0.50367E-01 PEAK TO PEAK/2= 0.35170E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

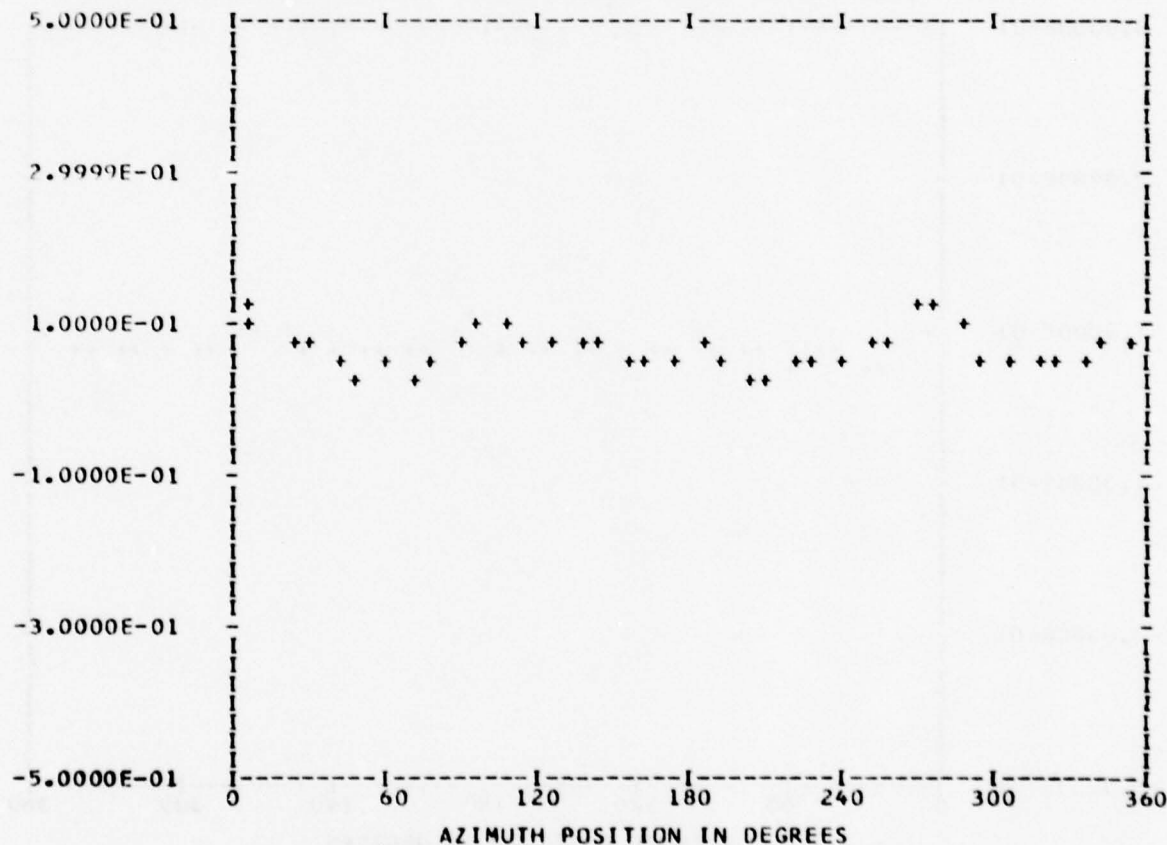
*** PS099.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 RANDEGE 0

RUN 30
 TP 3
 CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.68465E-01	1	0.86658E-02	-0.24801E-02	0.90138E-02	105.9
	2	-0.78443E-02	-0.66946E-02	0.10312E-01	229.5
	3	0.12516E-01	0.90800E-02	0.15463E-01	54.0
	4	0.23127E-01	0.45784E-02	0.23576E-01	78.8
	5	-0.10531E-02	0.90774E-03	0.13904E-02	310.7
	6	-0.28601E-02	0.21957E-03	0.28685E-02	274.3
	7	-0.22261E-02	0.36013E-02	0.42338E-02	328.2
	8	0.95640E-02	-0.46760E-03	0.95754E-02	92.7
	9	-0.18561E-02	-0.10899E-02	0.21525E-02	239.5
	10	0.18632E-02	-0.27048E-02	0.32844E-02	145.4

MAX= 0.13221E 00 MIN= 0.25016E-01 PEAK TO PEAK/2= 0.53597E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

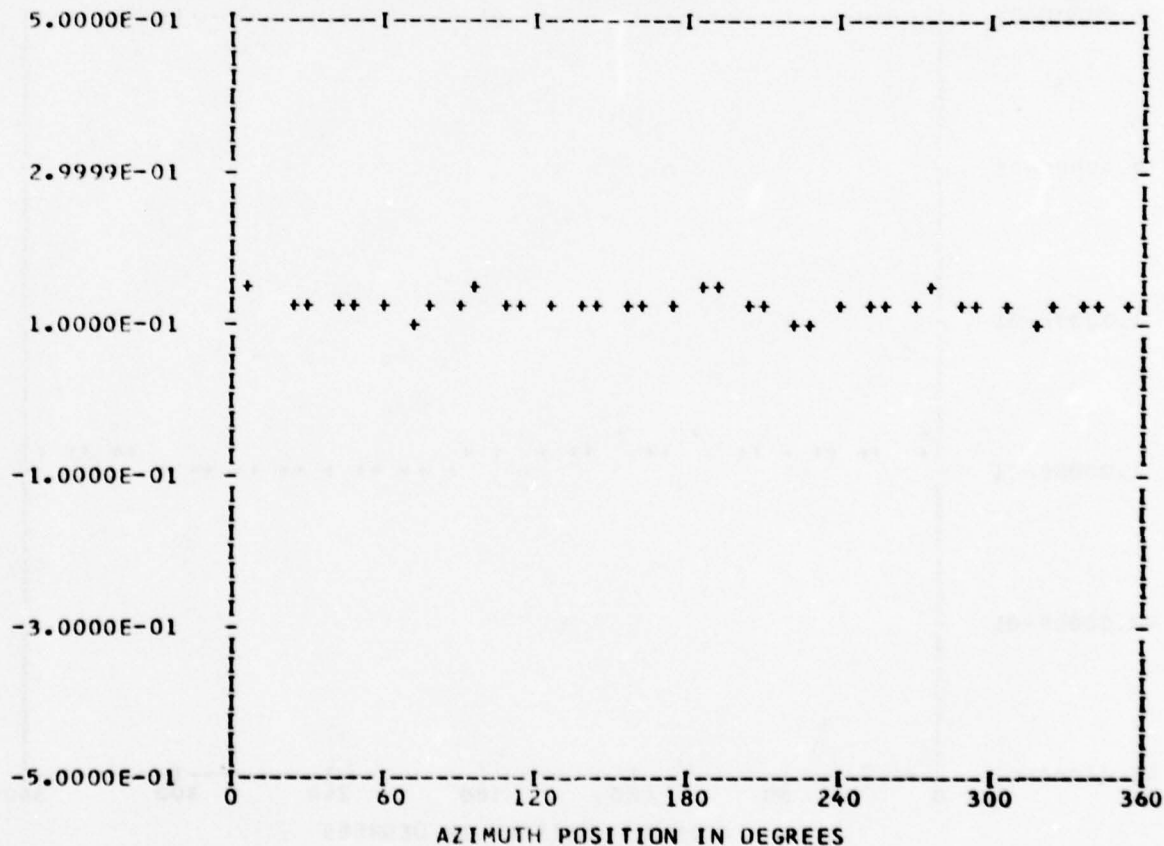
*** PS099.3 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 30
 TP 3
 CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.12605E 00	1	0.43762E-02	0.18388E-02	0.47469E-02	67.2
	2	0.28633E-02	-0.69007E-03	0.29457E-02	103.5
	3	0.48168E-02	0.35072E-03	0.48296E-02	85.8
	4	0.11993E-01	0.14028E-02	0.12075E-01	83.3
	5	-0.18836E-02	0.91676E-03	0.20948E-02	295.9
	6	0.14838E-02	-0.96492E-03	0.17699E-02	123.0
	7	-0.45484E-03	0.40375E-03	0.60820E-03	311.5
	8	0.59018E-02	0.15354E-02	0.60983E-02	75.4
	9	0.17338E-02	0.68018E-03	0.18624E-02	68.5
	10	0.24395E-03	0.20737E-02	0.20880E-02	6.7

MAX= 0.16067E 00 MIN= 0.11084E 00 PEAK TO PEAK/2= 0.24911E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

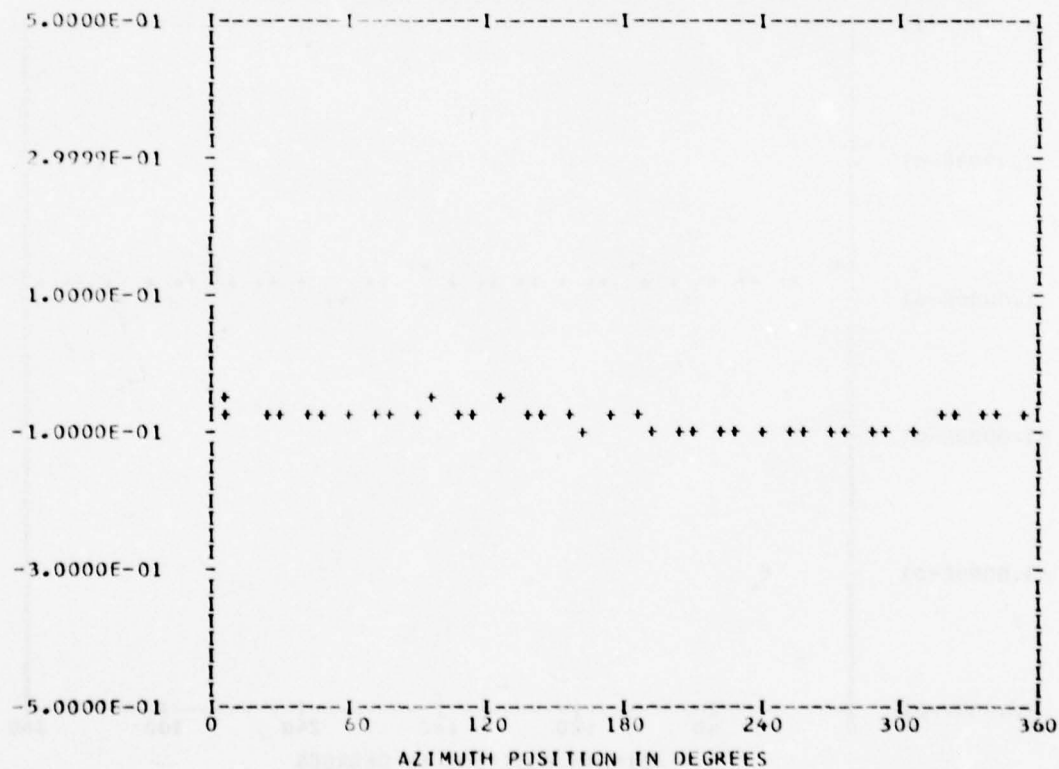
*** PS107.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 Bandedge 0

RUN 30
 TP 3
 CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.79431E-01	1	0.80828E-02	0.11369E-01	0.13950E-01	35.4
	2	0.15028E-02	-0.49493E-02	0.51725E-02	163.1
	3	0.40955E-02	-0.17041E-02	0.44358E-02	112.5
	4	0.14250E-02	-0.84162E-03	0.16549E-02	120.5
	5	-0.23487E-02	-0.15273E-02	0.28012E-02	236.9
	6	0.22522E-02	-0.11675E-02	0.25368E-02	117.4
	7	0.10831E-02	-0.10881E-02	0.15354E-02	135.1
	8	0.29002E-02	-0.39859E-02	0.49293E-02	143.9
	9	0.53999E-03	0.10404E-02	0.11722E-02	27.4
	10	0.15092E-03	-0.18801E-02	0.18861E-02	175.4

MAX=-0.49914E-01 MIN=-0.98779E-01 PEAK TO PEAK/2= 0.24432E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

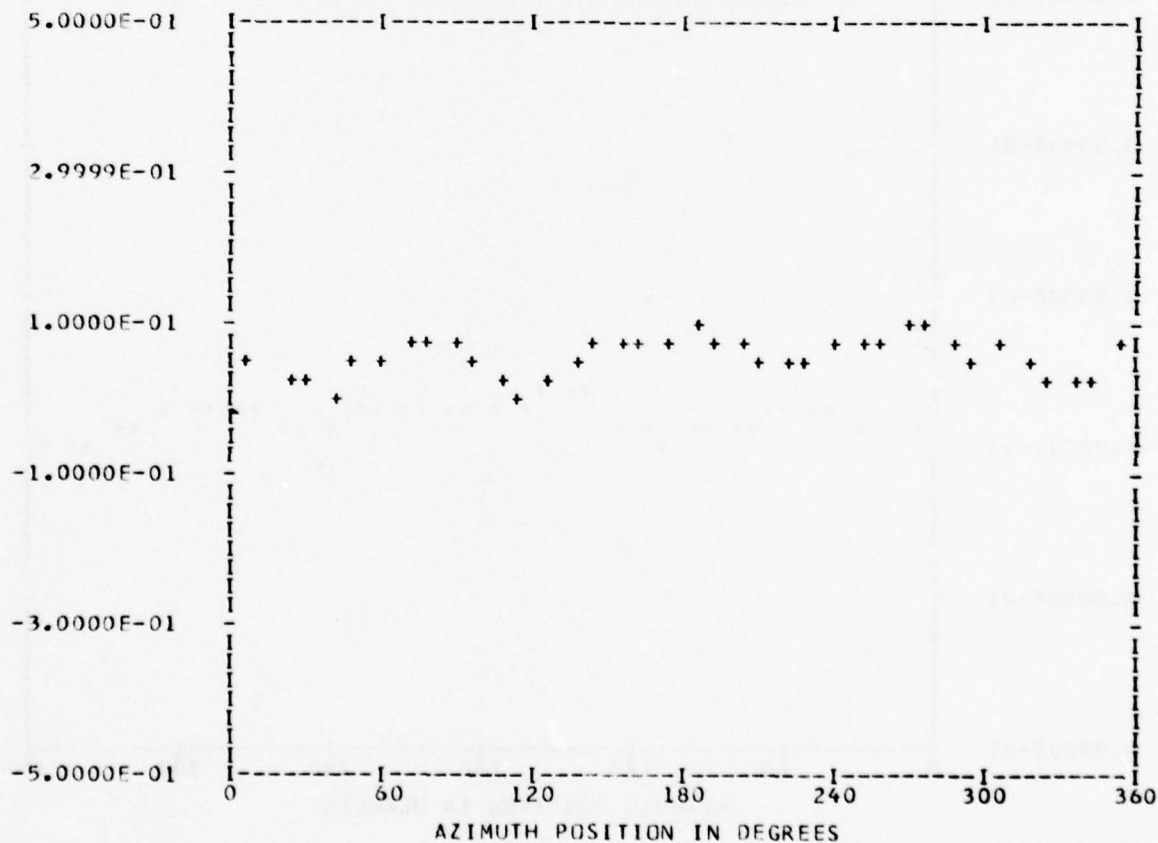
*** PS107.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 30
TP 3
CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.58008E-01	1	-0.10709E-01	-0.10146E-01	0.14752E-01	226.5
	2	-0.44981E-02	0.16072E-02	0.47767E-02	289.6
	3	-0.80402E-02	0.10051E-01	0.12871E-01	321.3
	4	0.69966E-02	-0.19938E-01	0.21130E-01	160.6
	5	0.95360E-02	-0.23213E-02	0.98145E-02	103.6
	6	0.56598E-02	0.20612E-02	0.60235E-02	69.9
	7	0.10554E-02	-0.24186E-02	0.26388E-02	156.4
	8	0.41450E-02	-0.33594E-02	0.53354E-02	129.0
	9	-0.43038E-02	0.17072E-03	0.43072E-02	272.2
	10	-0.19308E-02	0.29980E-02	0.35659E-02	327.2

MAX= 0.10244E 00 MIN= 0.50851E-02 PEAK TO PEAK/2= 0.48681E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

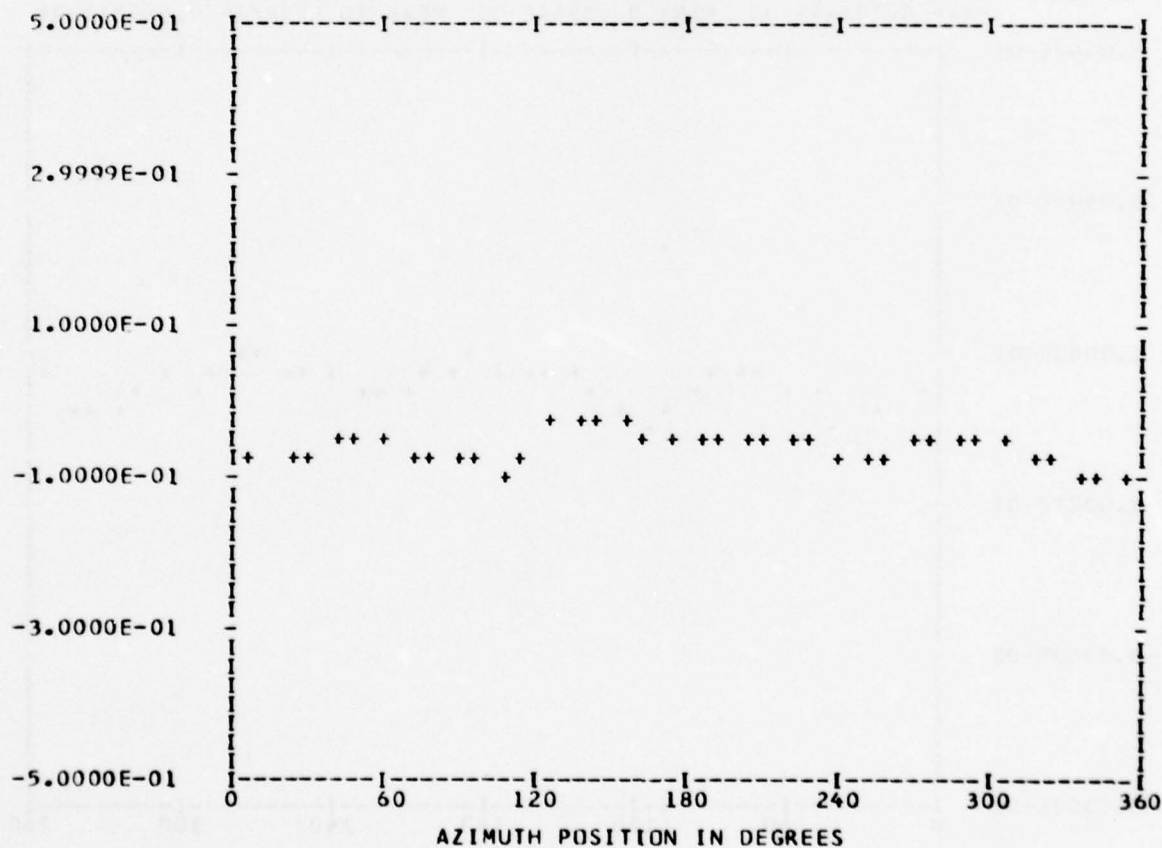
*** PS107.3 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 30
 IP 3
 CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.62837E-01	1	-0.17663E-01	0.18638E-02	0.17761E-01	276.0
	2	0.10682E-02	-0.13446E-02	0.17172E-02	141.5
	3	0.84240E-03	0.16418E-01	0.16440E-01	2.9
	4	-0.75579E-02	0.54381E-02	0.93110E-02	305.7
	5	0.45274E-02	-0.61374E-02	0.76267E-02	143.5
	6	0.25140E-02	0.33833E-02	0.42151E-02	36.6
	7	0.35522E-03	-0.53010E-03	0.63811E-03	146.1
	8	0.60483E-02	-0.36374E-02	0.70578E-02	121.0
	9	0.49126E-02	-0.56995E-03	0.49455E-02	96.6
	10	0.18567E-02	0.24711E-02	0.30909E-02	36.9

MAX=-0.20631E-01 MIN=-0.11007E 00 PEAK TO PEAK/2= 0.44721E-01



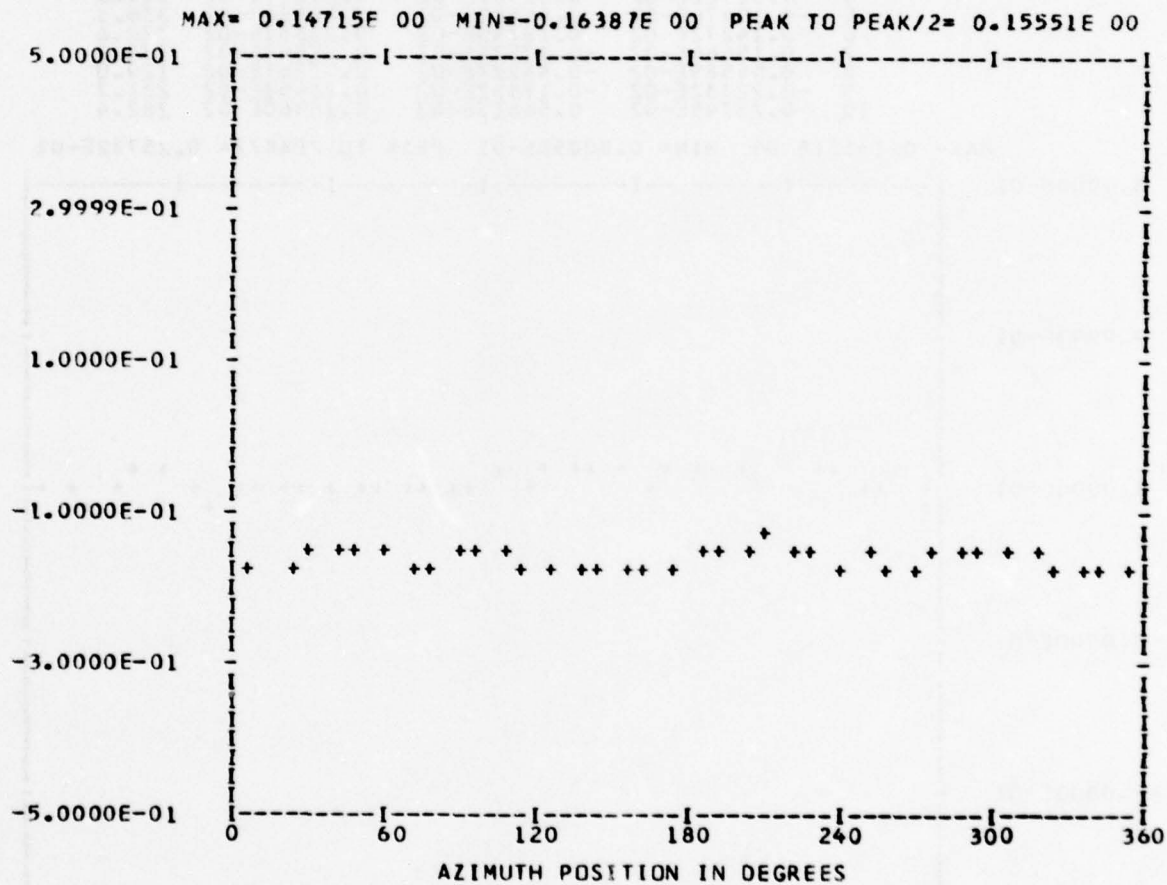
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.4 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 17

RUN 30
 TP 3
 CHAN 52

HARMONIC ANALYSIS SKIPPED



BBBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE
B B B B	A A A	N N N	N N N	D D D	E E E	D D D	G G G	E E E
B B B B	A A A A A	N N N	N N N	D D D	E E E	D D D	G G G	E E E
B B B B	A A A A A	N N N	N N N	D D D	E E E	D D D	G G G	E E E

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

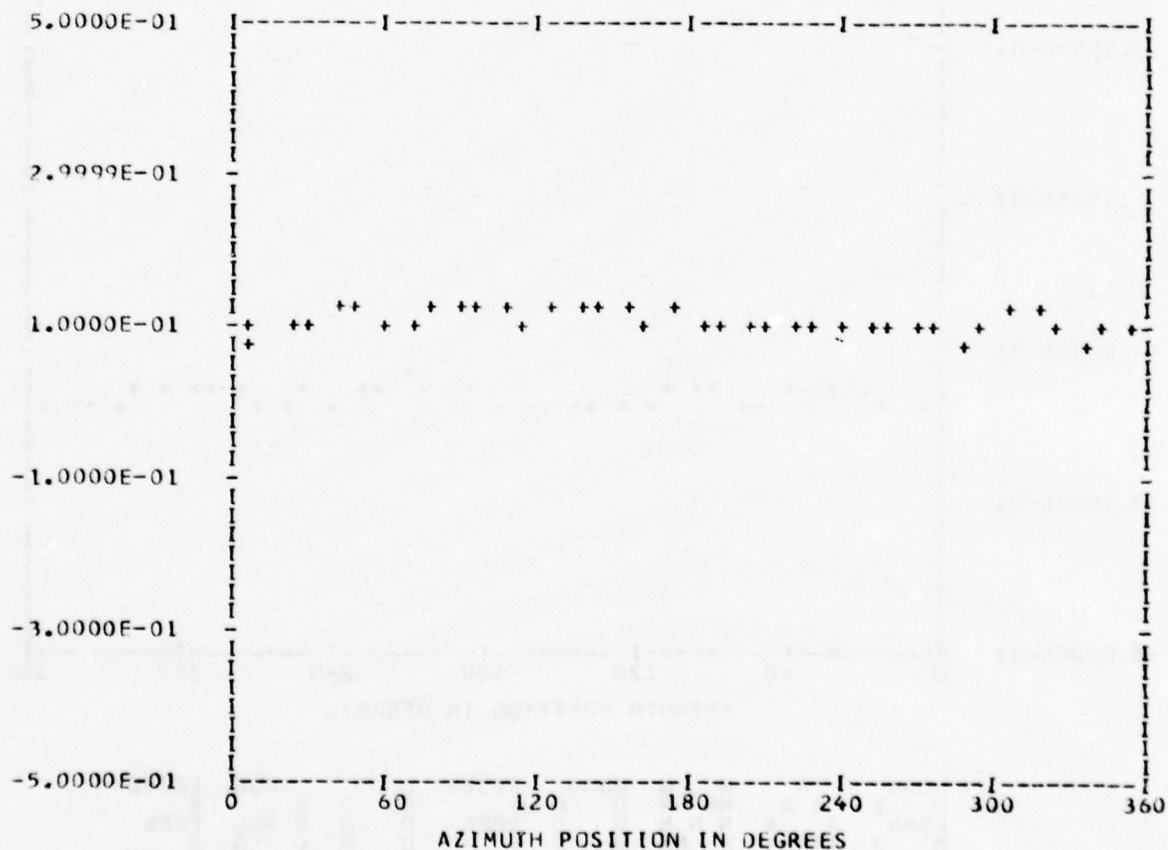
*** PS107.5 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 RANDEGE 0

RUN 30
 TP 3
 CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.10792E 00	1	-0.58589E-02	0.78270E-02	0.97770E-02	323.1
	2	-0.28368E-02	-0.23903E-02	0.37095E-02	229.8
	3	-0.12465E-02	0.21583E-02	0.24924E-02	329.9
	4	-0.32521E-02	0.31989E-02	0.45617E-02	314.5
	5	-0.19476E-02	0.44402E-02	0.48486E-02	336.3
	6	-0.14272E-02	0.18733E-02	0.23551E-02	322.6
	7	0.15666E-02	-0.17574E-02	0.23543E-02	138.2
	8	0.54589E-02	-0.44227E-02	0.70257E-02	129.0
	9	-0.22332E-02	-0.17632E-02	0.28453E-02	231.7
	10	-0.25745E-02	0.56613E-03	0.26360E-02	282.4

MAX= 0.13151E 00 MIN= 0.80050E-01 PEAK TO PEAK/2= 0.25732E-01



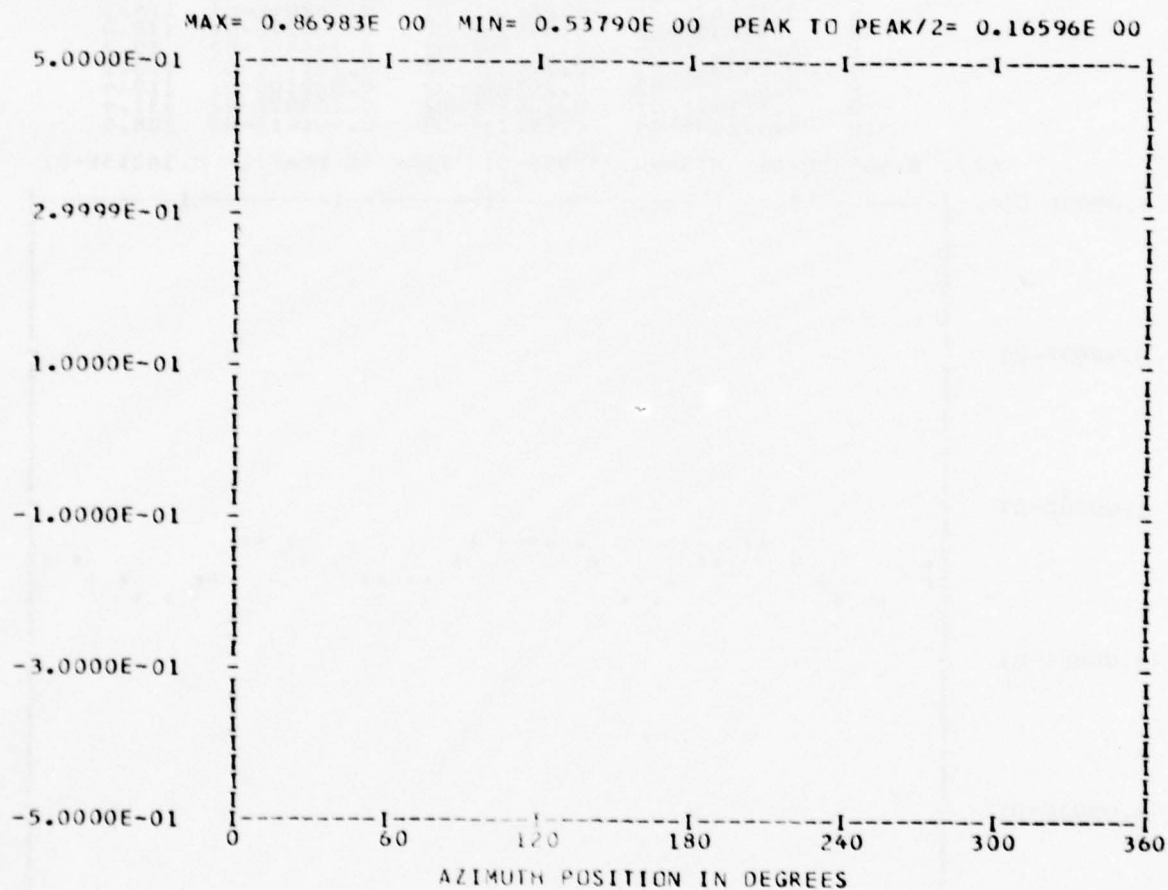
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 38
 BANDEDGE 38

*** PS107.6 WAVEFORM ***
 *** CYCLE 0 ***

RUN 30
 TP 3
 CHAN 50

HARMONIC ANALYSIS SKIPPED



BBBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE
B B	A A	NN	NN	D D	E	D D	G	E
BBBB	A A	N N	N N	D D	EEEE	D D	G GGG	EEEE
B B	AAAAA	N	NN	D D	E	D D	G	E
BBBB	A A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

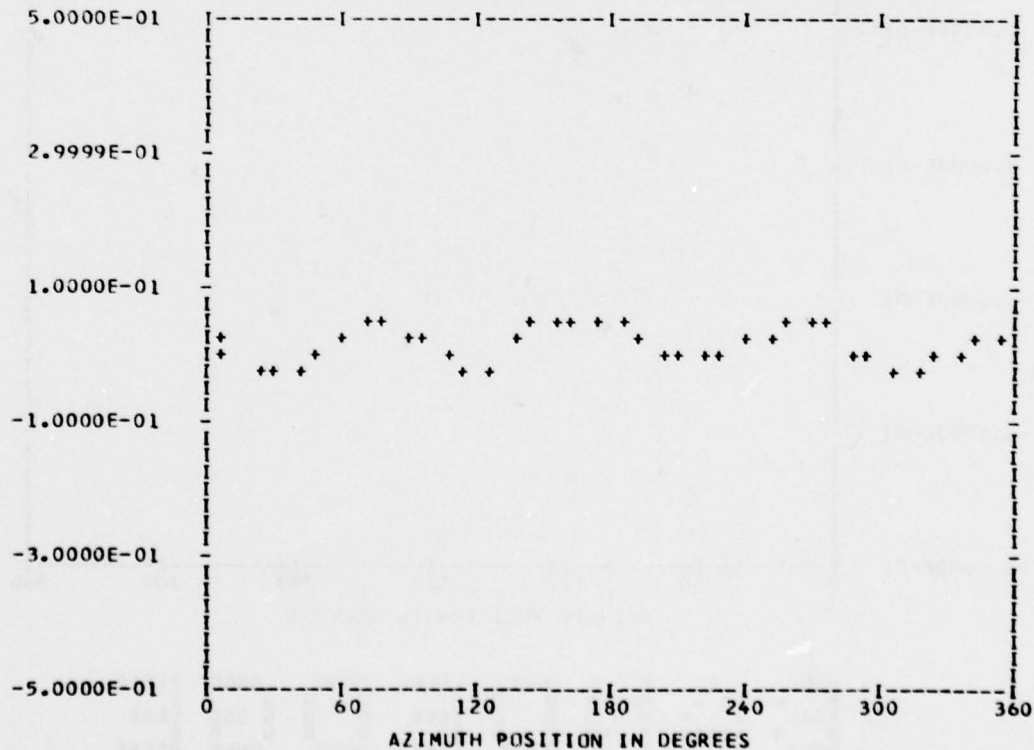
*** PS112.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 30
 TP 3
 CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.16223E-01	1	-0.11590E-01	0.17514E-02	0.11721E-01	278.5
	2	-0.29760E-03	0.82891E-03	0.88071E-03	340.2
	3	0.25508E-03	0.56924E-02	0.56981E-02	2.5
	4	0.17357E-02	-0.28741E-01	0.28794E-01	176.5
	5	0.12235E-02	-0.69660E-02	0.70727E-02	170.0
	6	0.84454E-03	0.24119E-02	0.25555E-02	19.2
	7	-0.64231E-03	-0.27435E-02	0.28177E-02	193.1
	8	0.46453E-02	-0.25122E-02	0.52810E-02	118.4
	9	-0.11137E-02	0.20474E-02	0.23307E-02	331.4
	10	-0.47209E-03	-0.87179E-03	0.99141E-03	208.4

MAX= 0.50538E-01 MIN=-0.25893E-01 PEAK TO PEAK/2= 0.38215E-01



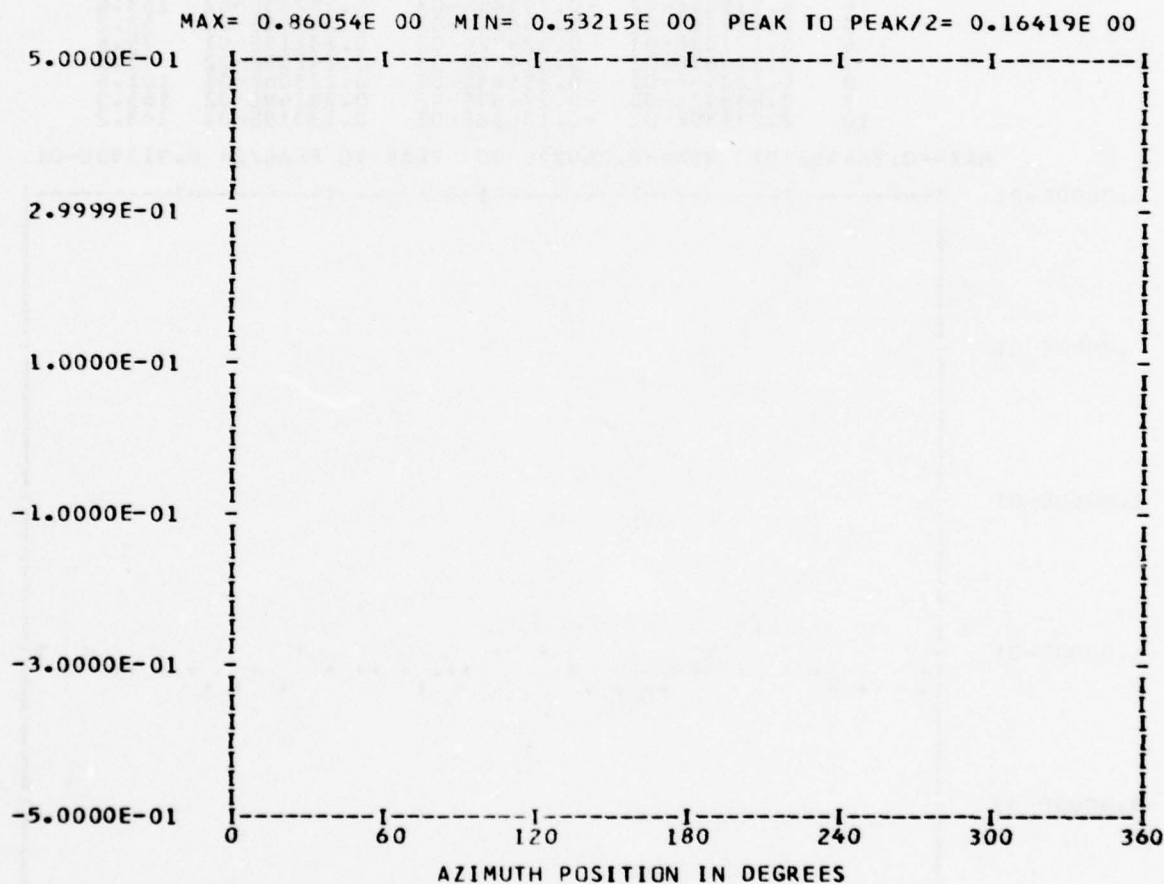
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS112.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 38
 BandedGE 38

RUN 30
 TP 3
 CHAN 48

HARMONIC ANALYSIS SKIPPED



B888	A	N	N	D888	E888	D888	G888	E888
B B	A A	NN	NN	D D	E E	D D	G G	E E
B888	A A	NN	NN	D D	E E	D D	G G	E E
B B	A A A A	NN	NN	D D	E E	D D	G G	E E
B888	A A	NN	NN	D888	E888	D888	G888	E888

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

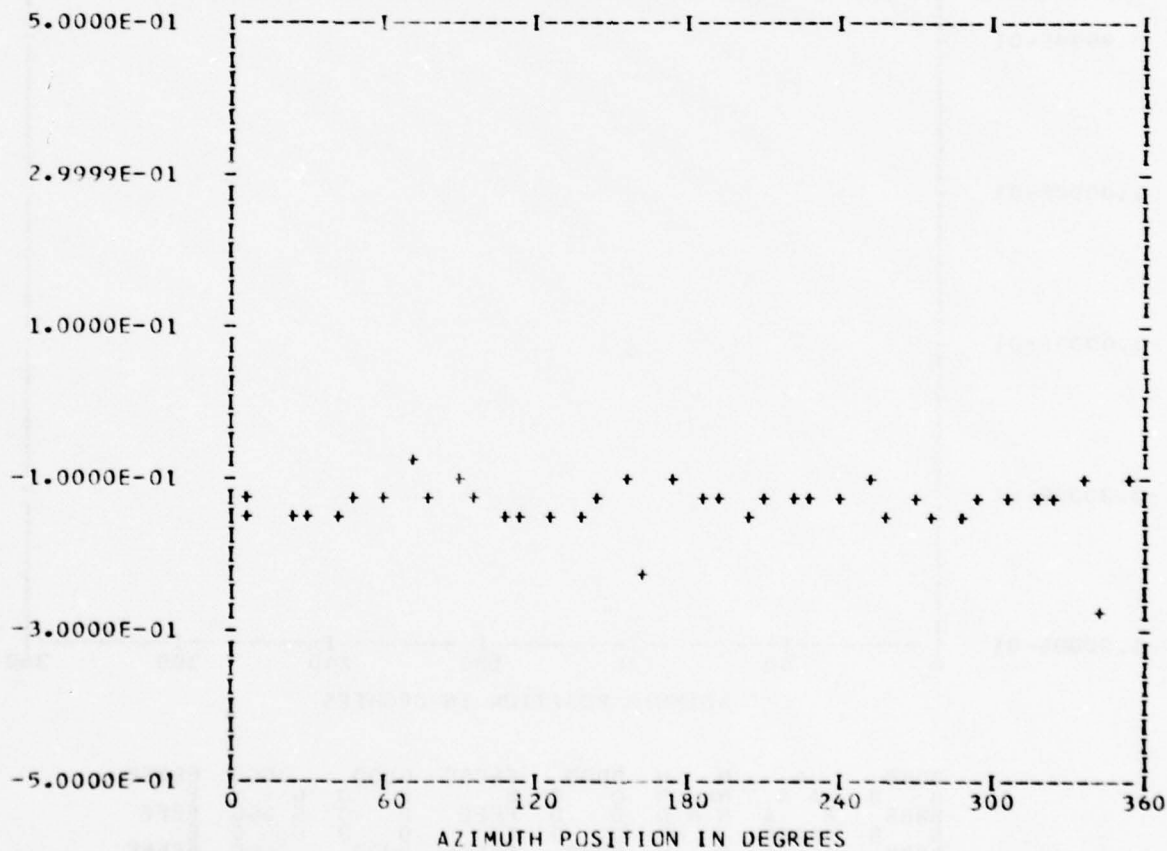
*** PS117.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 RANDEGE 0

RUN 30
 TP 3
 CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.13333E 00	1	-0.33515E-02	0.20376E-02	0.39223E-02	301.2
	2	-0.58662E-02	0.62116E-02	0.85438E-02	316.6
	3	-0.74473E-02	0.19838E-04	0.74474E-02	270.1
	4	-0.27105E-02	-0.79385E-03	0.28243E-02	253.6
	5	0.43471E-02	0.33671E-02	0.54986E-02	52.2
	6	0.12708E-01	0.32422E-02	0.13115E-01	75.6
	7	0.23467E-02	0.61428E-03	0.24258E-02	75.3
	8	0.12045E-01	-0.25184E-02	0.12306E-01	101.8
	9	0.83872E-03	-0.27499E-02	0.28749E-02	163.0
	10	0.27139E-02	-0.13038E-01	0.13318E-01	168.2

MAX=-0.86445E-01 MIN=-0.26922E 00 PEAK TO PEAK/2= 0.91390E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

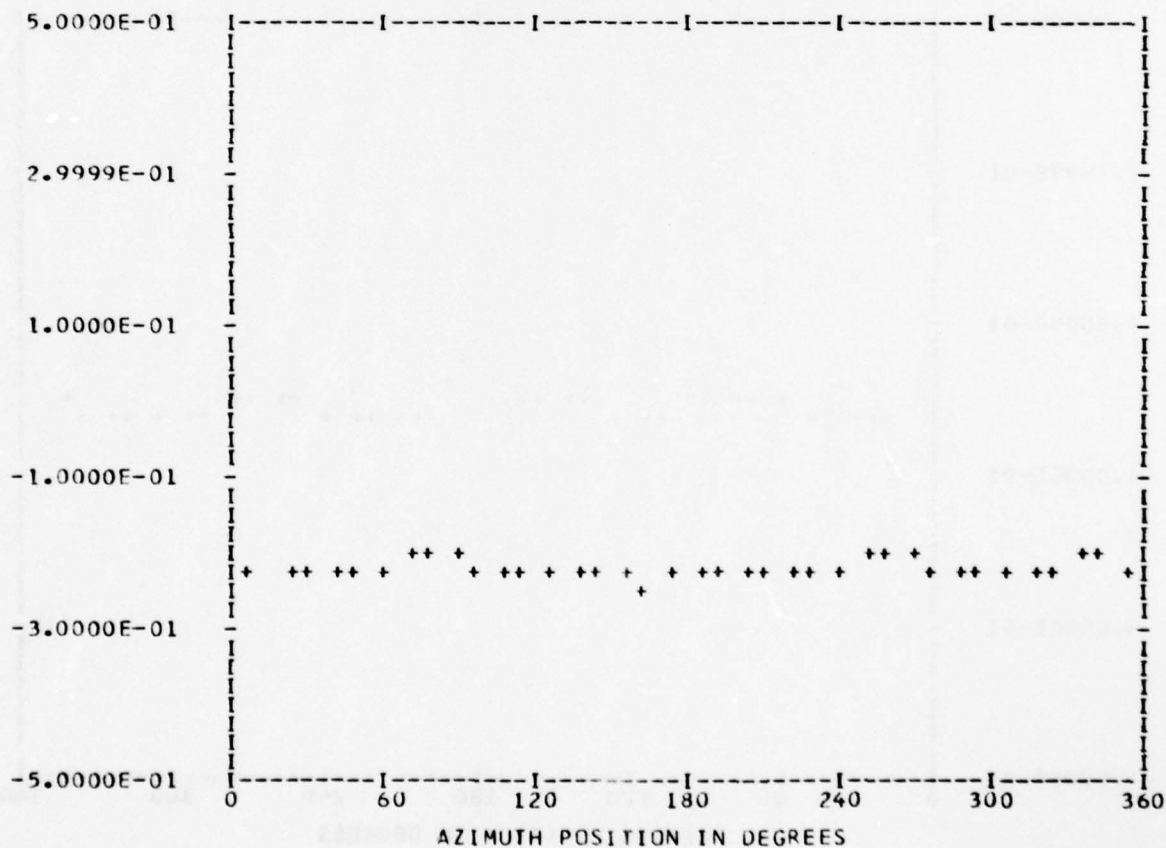
*** PS117.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 30
 TP 3
 CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.22078E 00	1	0.41484E-02	-0.24443E-02	0.48149E-02	120.5
	2	-0.52895E-02	0.34692E-02	0.63257E-02	303.2
	3	-0.75798E-03	-0.36387E-02	0.37168E-02	191.7
	4	0.24183E-03	-0.81098E-02	0.81134E-02	178.2
	5	-0.17792E-02	-0.11789E-02	0.21343E-02	236.4
	6	0.19883E-02	0.17090E-02	0.26218E-02	49.3
	7	-0.20948E-02	-0.63145E-03	0.21879E-02	253.2
	8	-0.10112E-02	-0.88183E-03	0.13417E-02	228.9
	9	-0.19755E-02	0.18211E-02	0.26868E-02	312.6
	10	0.71853E-03	-0.16622E-02	0.18108E-02	156.6

MAX=-0.19776E 00 MIN=-0.25368E 00 PEAK TO PEAK/2= 0.27959E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

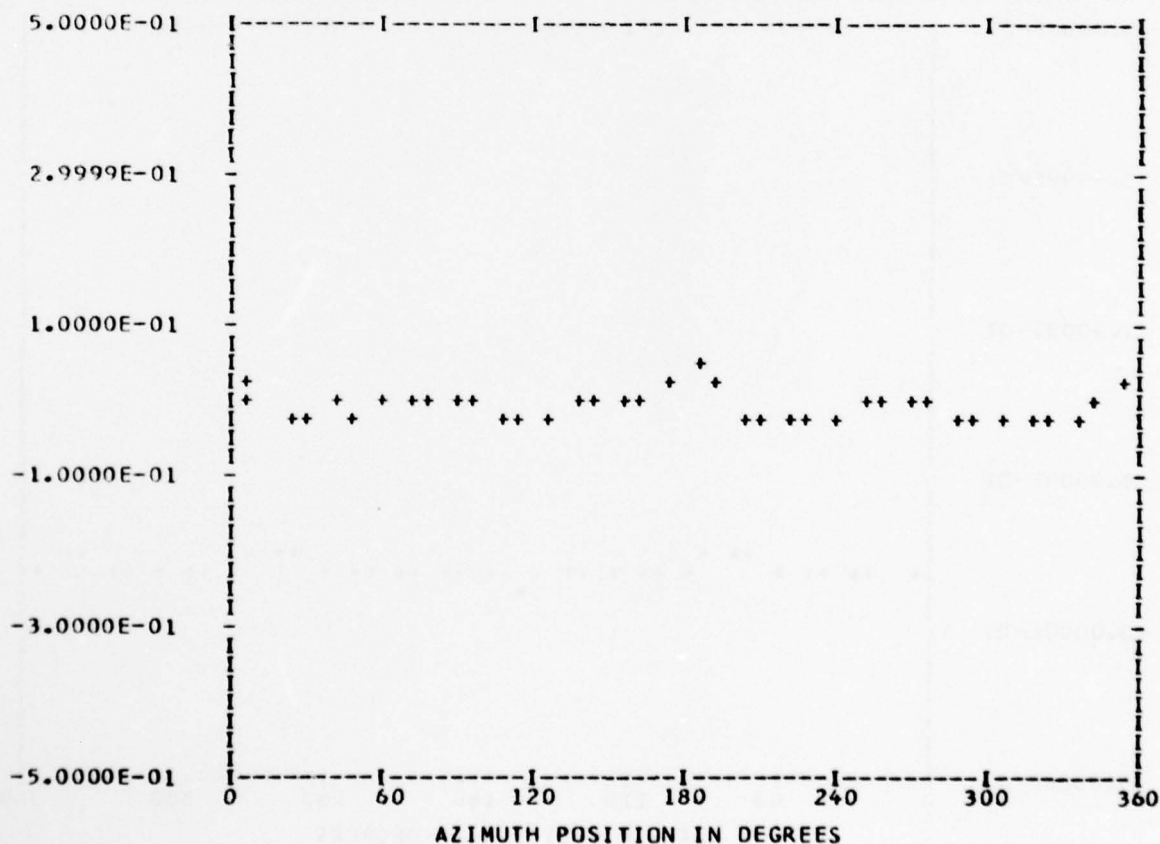
*** PS081.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BandedGE 0

RUN 31
 TP 3
 CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.71575E-02	1	-0.49612E-02	0.52035E-02	0.71896E-02	316.3
	2	0.60835E-02	-0.55306E-03	0.61086E-02	95.1
	3	-0.12392E-02	0.20949E-02	0.24340E-02	329.3
	4	0.10356E-01	-0.14922E-01	0.18164E-01	145.2
	5	-0.23630E-02	-0.28122E-02	0.36732E-02	220.0
	6	0.42112E-02	-0.54774E-03	0.42467E-02	97.4
	7	0.72123E-03	0.35052E-03	0.80189E-03	64.0
	8	0.41118E-02	-0.71959E-02	0.82878E-02	150.2
	9	0.63892E-03	-0.11226E-02	0.12917E-02	150.3
	10	0.12603E-02	-0.26952E-02	0.29754E-02	154.9

MAX= 0.38450E-01 MIN=-0.37156E-01 PEAK TO PEAK/2= 0.37803E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

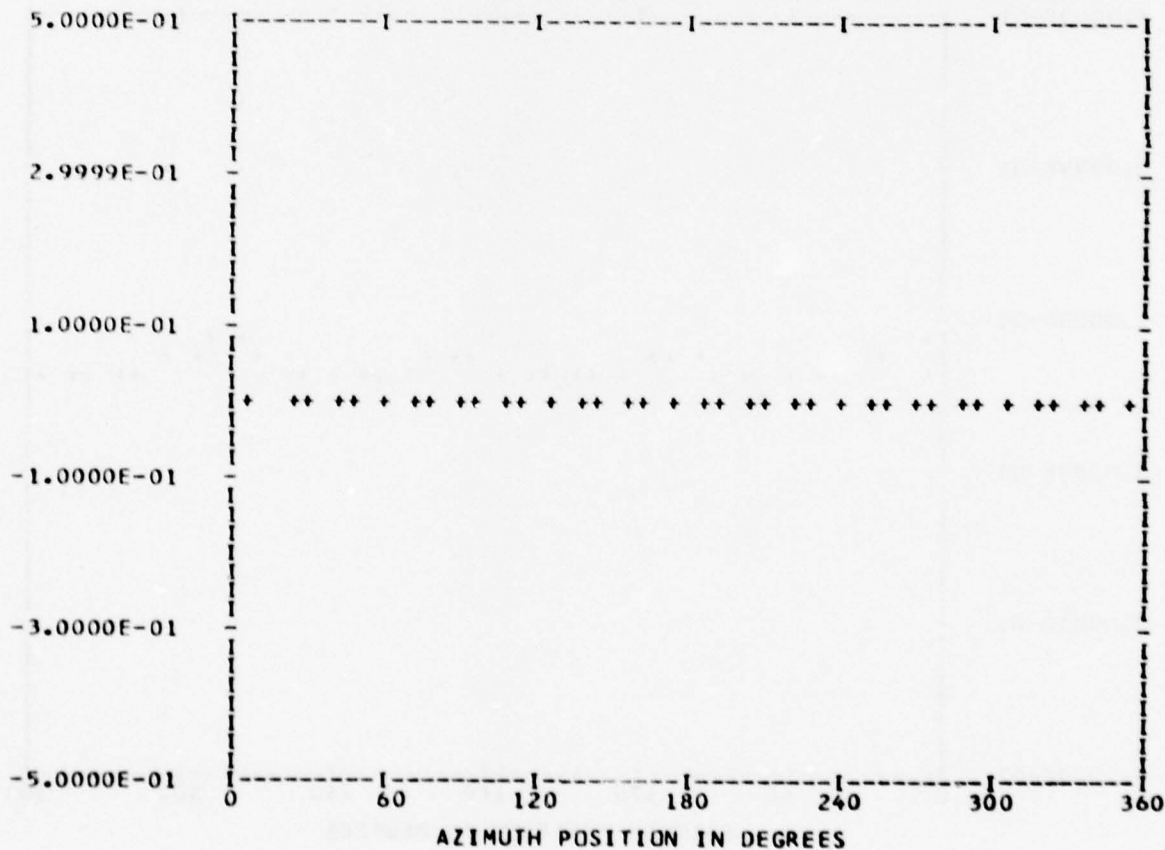
*** PS081.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANGEDGE 0

RUN 31
 TP 3
 CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.15989E-02	1	-0.32543E-05	0.16379E-03	0.16382E-03	358.8
	2	0.12052E-03	0.94573E-05	0.12089E-03	85.5
	3	0.98960E-04	0.13537E-03	0.16768E-03	36.1
	4	-0.32163E-05	0.15115E-03	0.15118E-03	358.7
	5	-0.21610E-03	-0.12073E-05	0.21610E-03	269.6
	6	-0.21942E-04	-0.20563E-03	0.20680E-03	186.0
	7	0.26691E-03	-0.64793E-04	0.27466E-03	103.6
	8	-0.67203E-04	0.65807E-04	0.94058E-04	314.3
	9	-0.13367E-03	0.75987E-04	0.15375E-03	299.6
	10	0.24475E-04	-0.43813E-04	0.50186E-04	150.8

MAX= 0.28541E-02 MIN=-0.99896E-03 PEAK TO PEAK/2= 0.19265E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

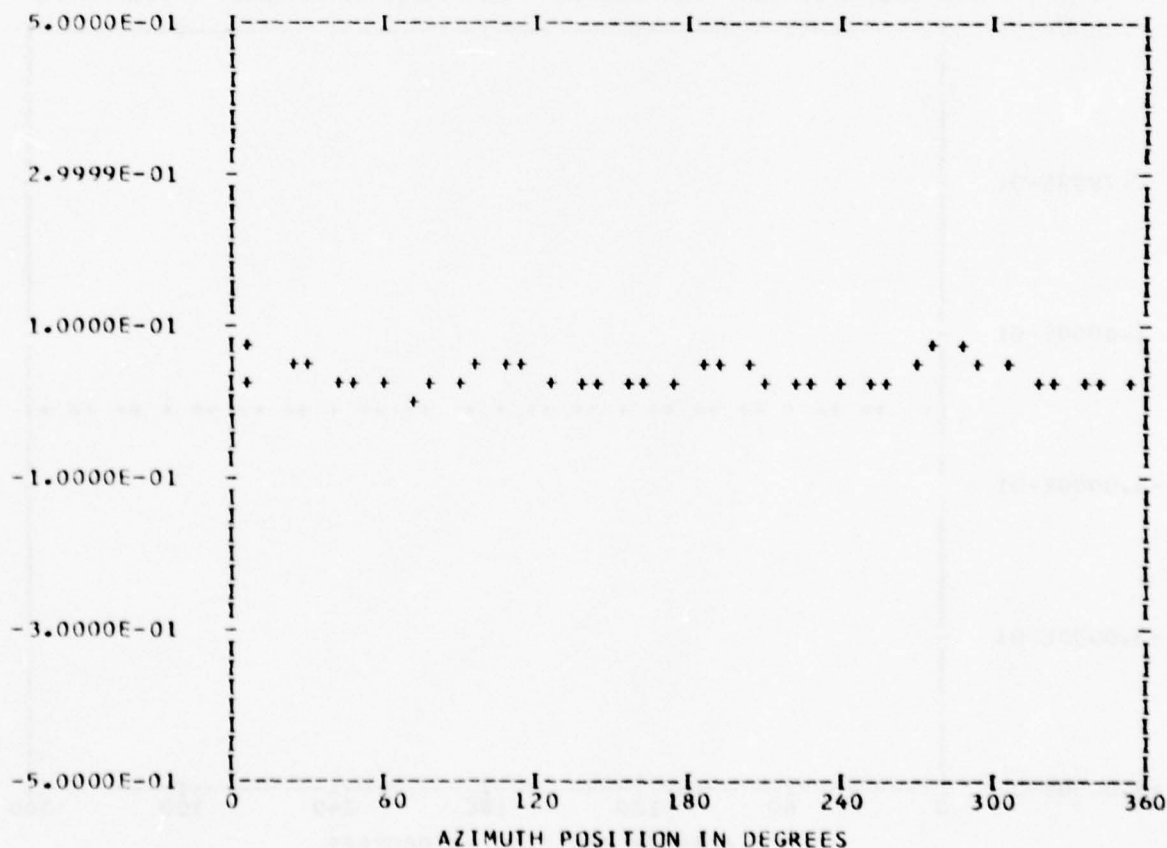
*** PS081.3 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 31
 TP 3
 CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.38369E-01	1	-0.41381E-03	-0.52105E-02	0.52269E-02	184.5
	2	-0.17394E-03	-0.45730E-02	0.45763E-02	182.1
	3	-0.12059E-03	0.50882E-02	0.50897E-02	358.6
	4	0.15422E-01	0.95283E-02	0.18128E-01	58.2
	5	-0.11152E-02	-0.93223E-03	0.14535E-02	230.1
	6	-0.11664E-02	0.48779E-03	0.12643E-02	292.6
	7	-0.44148E-02	0.81611E-03	0.44896E-02	280.4
	8	0.22840E-02	0.71302E-02	0.74871E-02	17.7
	9	-0.21643E-03	0.10015E-02	0.10246E-02	347.8
	10	-0.78906E-03	0.17705E-02	0.19384E-02	335.9

MAX= 0.74028E-01 MIN= 0.96935E-02 PEAK TO PEAK/2= 0.32167E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

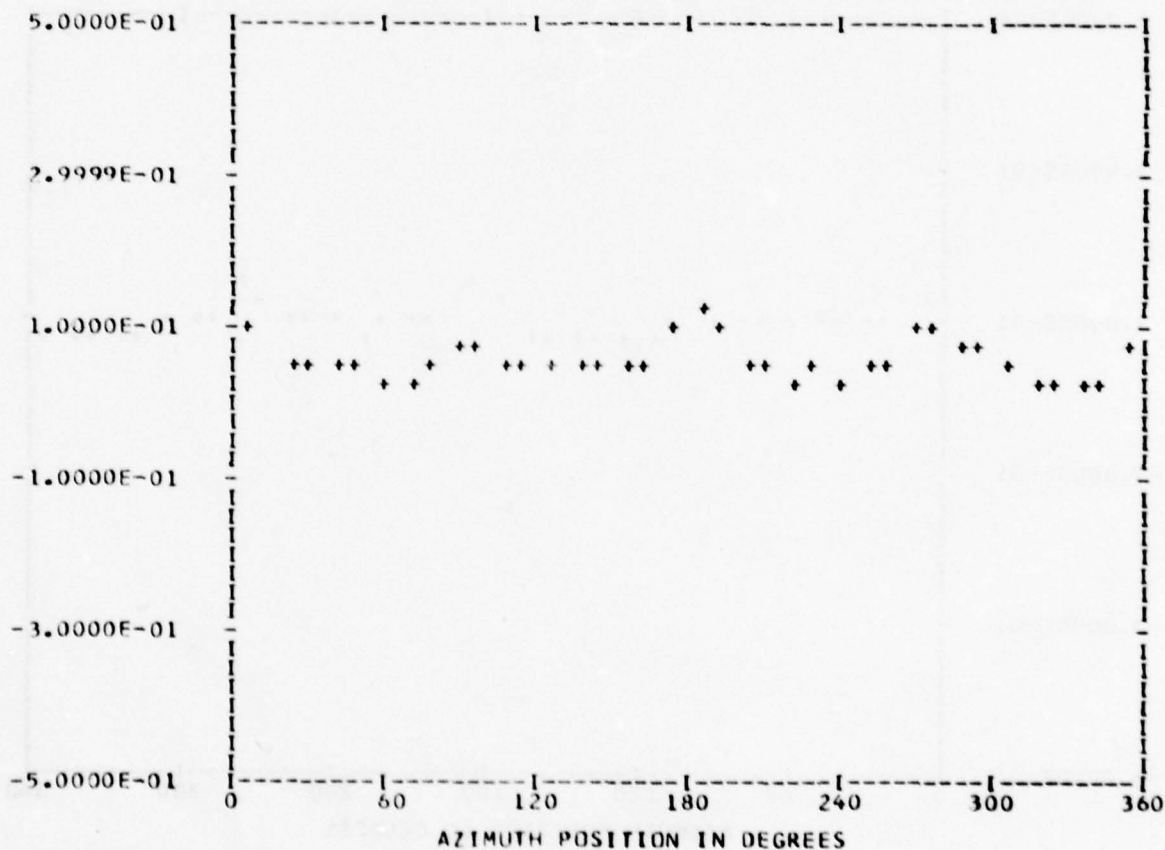
*** PS089.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 31
 TP 3
 CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.56072E-01	1	-0.54622E-02	-0.29641E-02	0.62146E-02	241.5
	2	0.37359E-02	-0.16643E-02	0.40899E-02	114.0
	3	-0.26330E-02	0.82931E-02	0.87010E-02	342.3
	4	0.30842E-01	0.49436E-02	0.31236E-01	80.8
	5	-0.95281E-03	0.38763E-02	0.39916E-02	346.1
	6	0.41952E-02	-0.32590E-02	0.53123E-02	127.8
	7	-0.12958E-02	0.10215E-02	0.16500E-02	308.2
	8	0.17080E-01	-0.21338E-02	0.17213E-01	97.1
	9	-0.15800E-04	0.11482E-02	0.11483E-02	359.2
	10	0.27354E-02	0.92714E-03	0.28882E-02	71.2

MAX= 0.13522E 00 MIN= 0.19615E-01 PEAK TO PEAK/2= 0.57805E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

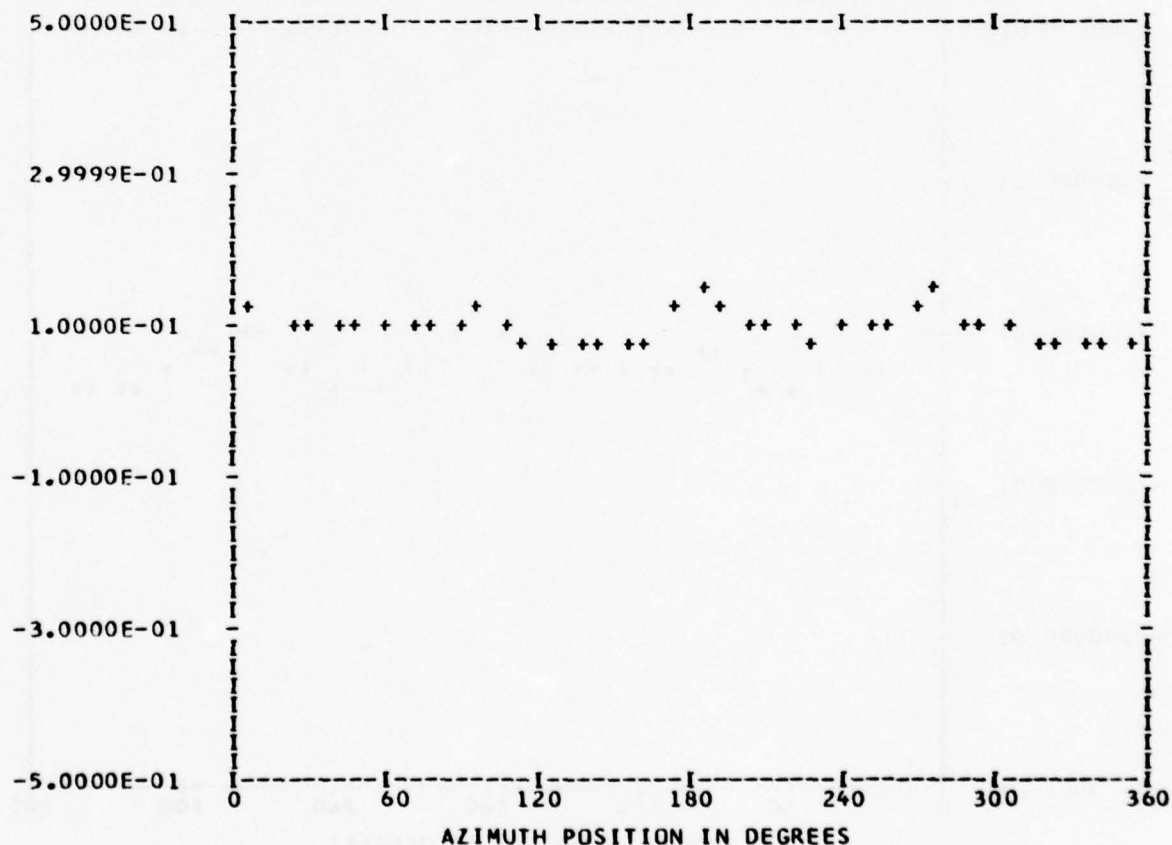
*** PS099.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***

ENTERED	38	RUN	31
OUT OF RANGE	0	TP	3
BANDEDGE	0	CHAN	56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.99336E-01	1	-0.28814E-02	-0.20611E-02	0.35427E-02	234.4
	2	0.10388E-02	0.10183E-01	0.10236E-01	5.8
	3	-0.60489E-03	0.10527E-01	0.10544E-01	356.7
	4	0.18636E-01	-0.18838E-03	0.18637E-01	90.5
	5	-0.38545E-02	-0.87306E-03	0.39521E-02	257.2
	6	0.44095E-02	0.96479E-03	0.45138E-02	77.6
	7	0.68166E-03	0.62924E-03	0.92769E-03	47.2
	8	0.76943E-02	-0.52454E-02	0.93122E-02	124.2
	9	-0.39937E-04	0.21623E-02	0.21627E-02	358.9
	10	-0.12512E-04	-0.16094E-02	0.16095E-02	180.4

MAX= 0.14808E 00 MIN= 0.62697E-01 PEAK TO PEAK/2= 0.42692E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

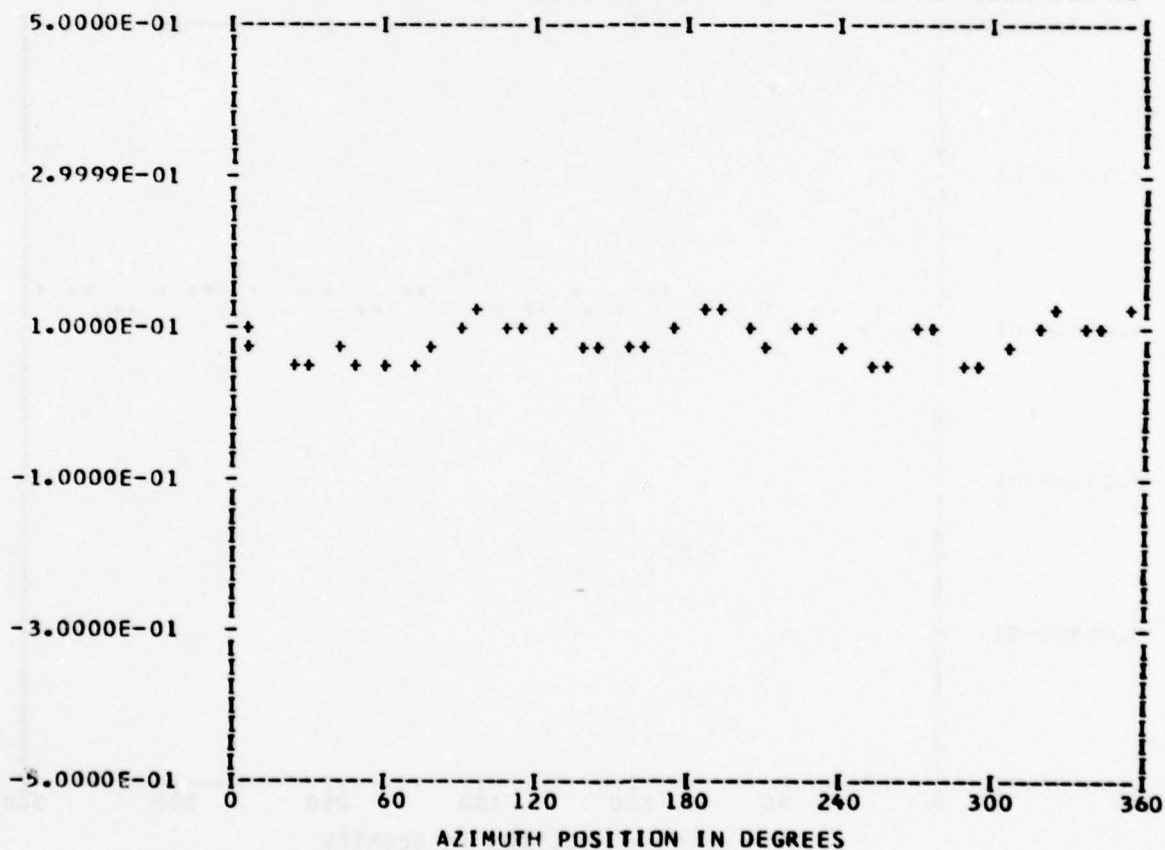
*** PS099.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 31
 TP 3
 CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.84368E-01	1	-0.42406E-02	-0.17368E-02	0.45825E-02	247.7
	2	0.79603E-02	-0.11573E-01	0.14046E-01	145.4
	3	0.17029E-02	-0.17919E-01	0.18000E-01	174.5
	4	0.60610E-02	-0.25793E-02	0.65870E-02	113.0
	5	-0.64794E-02	-0.33945E-02	0.73147E-02	242.3
	6	-0.21703E-02	-0.11965E-03	0.21736E-02	266.8
	7	-0.11932E-02	0.21420E-02	0.24520E-02	330.8
	8	0.12829E-01	-0.12846E-02	0.12893E-01	95.7
	9	0.53323E-03	-0.38310E-02	0.38679E-02	172.0
	10	-0.18992E-02	0.16052E-03	0.19059E-02	274.8

MAX= 0.12870E 00 MIN= 0.49156E-01 PEAK TO PEAK/2= 0.39775E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

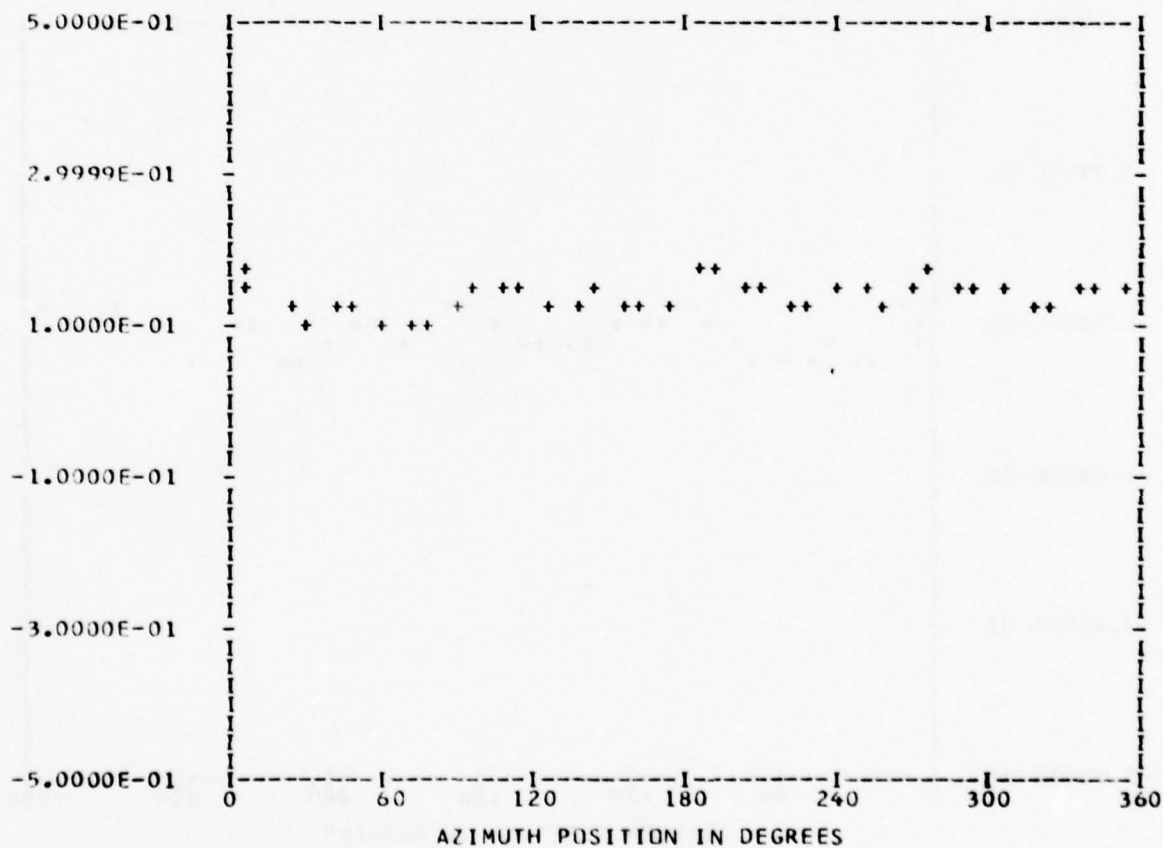
*** PS099.3 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 31
 TP 3
 CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.13938E 00	1	-0.40697E-02	-0.87621E-02	0.96611E-02	204.9
	2	0.46816E-02	-0.69322E-02	0.83650E-02	145.9
	3	0.33955E-02	-0.44770E-02	0.56190E-02	142.8
	4	0.13641E-01	0.28610E-02	0.13938E-01	78.1
	5	-0.22059E-02	-0.38413E-02	0.44296E-02	209.8
	6	0.32176E-02	-0.42374E-02	0.53206E-02	142.7
	7	-0.14469E-02	-0.41940E-02	0.44366E-02	199.0
	8	0.69925E-02	0.29053E-02	0.75720E-02	67.4
	9	0.21414E-04	-0.54569E-03	0.54611E-03	177.7
	10	0.27836E-02	-0.30679E-04	0.27837E-02	90.6

MAX= 0.18224E 00 MIN= 0.11043E 00 PEAK TO PEAK/2= 0.35905E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

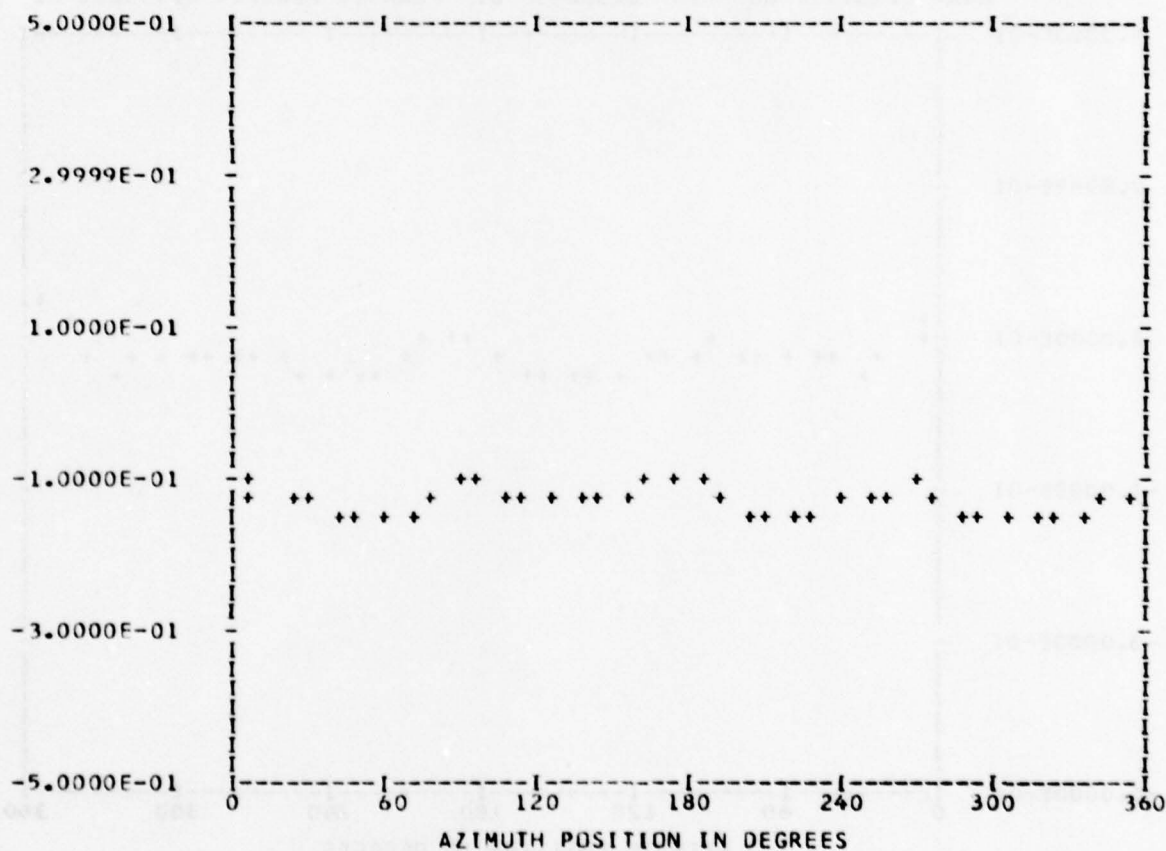
*** PS107.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 31
 TP 3
 CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.12796E 00	1	-0.67503E-02	0.60393E-02	0.90576E-02	311.8
	2	-0.95994E-03	-0.54460E-02	0.55299E-02	189.9
	3	0.80976E-02	0.43012E-02	0.91691E-02	62.0
	4	0.12809E-01	-0.42887E-02	0.13508E-01	108.5
	5	-0.17366E-02	0.84164E-02	0.85937E-02	348.3
	6	-0.14156E-02	0.44818E-02	0.47000E-02	342.4
	7	0.22528E-03	0.21149E-02	0.21268E-02	6.0
	8	0.32945E-03	-0.53268E-02	0.53369E-02	176.4
	9	-0.96945E-03	0.30863E-02	0.32350E-02	342.5
	10	-0.50049E-03	0.18465E-02	0.19131E-02	344.8

MAX=-0.99387E-01 MIN=-0.15825E 00 PEAK TO PEAK/2= 0.29434E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

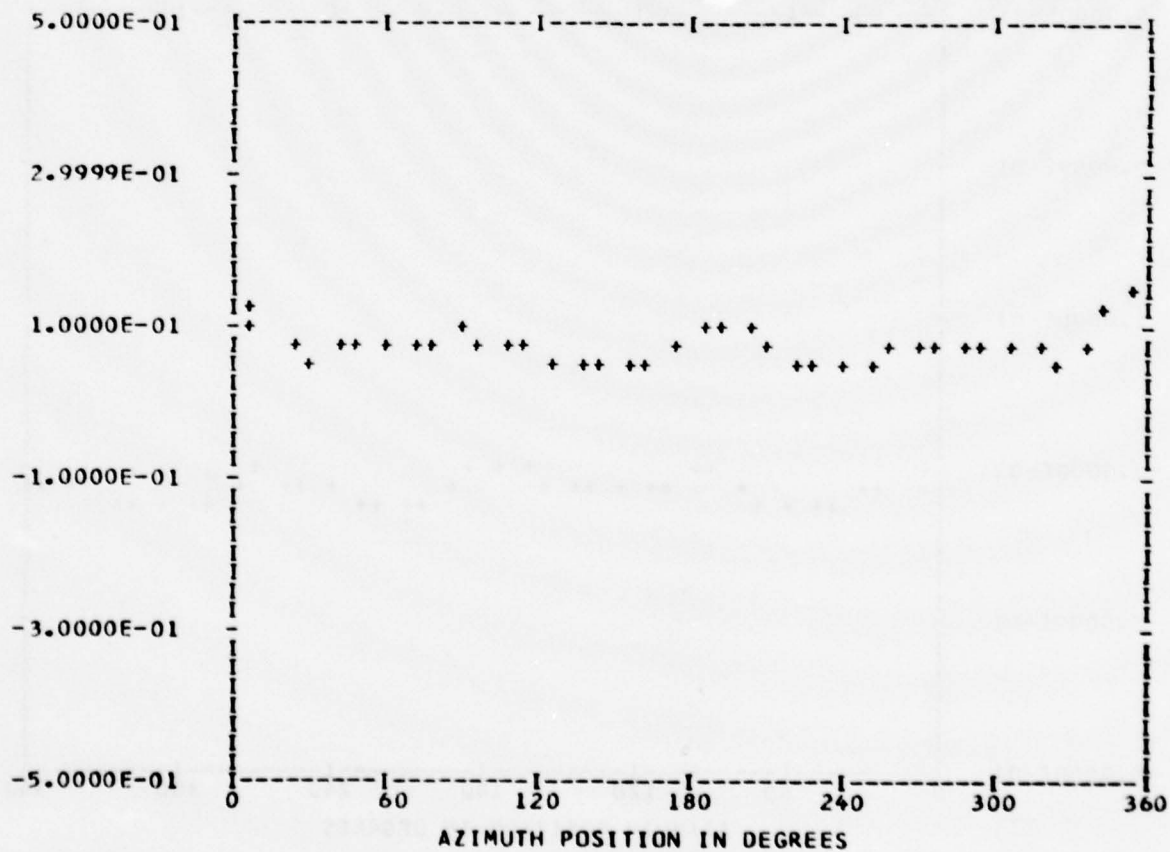
*** PS107.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BandedGE 0

RUN 31
 TP 3
 CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.74458E-01	1	0.10768E-01	-0.17552E-02	0.10910E-01	99.2
	2	0.91158E-02	0.25060E-03	0.91193E-02	88.4
	3	-0.41972E-03	-0.96373E-02	0.96464E-02	182.4
	4	0.17538E-01	-0.83843E-02	0.19439E-01	115.5
	5	-0.51795E-02	-0.58396E-02	0.78057E-02	221.5
	6	0.18835E-02	-0.79798E-02	0.81990E-02	166.7
	7	-0.40857E-02	-0.54059E-02	0.67762E-02	217.0
	8	-0.30259E-02	-0.16510E-02	0.34470E-02	241.3
	9	-0.28469E-02	0.35335E-03	0.28687E-02	277.0
	10	0.38903E-02	0.29952E-02	0.49098E-02	52.4

MAX= 0.13797E 00 MIN= 0.38240E-01 PEAK TO PEAK/2= 0.49868E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

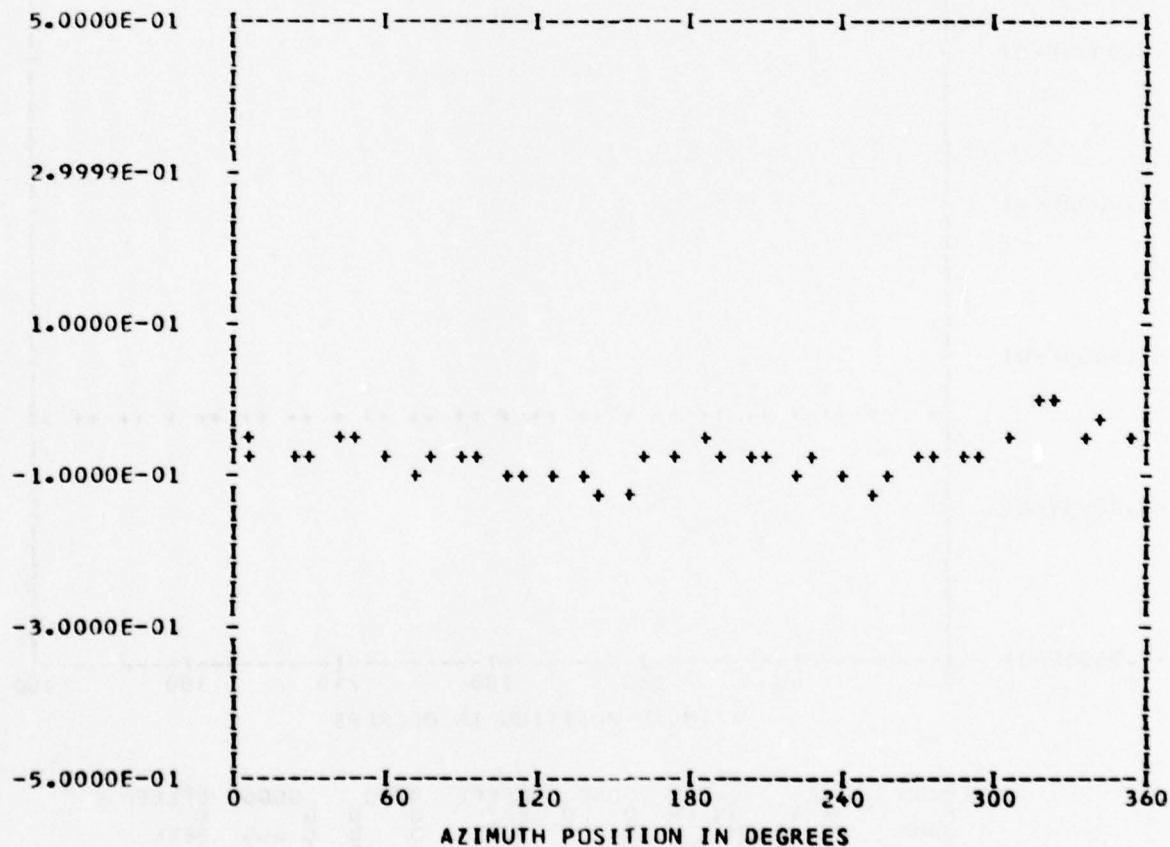
*** PSI07.3 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 31
 TP 3
 CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.73887E-01	1	0.20011E-01	-0.92421E-02	0.22042E-01	114.7
	2	0.10563E-01	-0.76344E-02	0.13033E-01	125.8
	3	-0.17630E-01	-0.58708E-02	0.18582E-01	251.5
	4	-0.16438E-03	0.16401E-02	0.16484E-02	354.2
	5	-0.99059E-02	0.25440E-02	0.10227E-01	284.4
	6	-0.26524E-02	0.18935E-04	0.26524E-02	270.4
	7	0.28117E-02	0.35089E-02	0.44965E-02	38.7
	8	0.64485E-02	-0.82686E-02	0.10485E-01	142.0
	9	0.16965E-02	-0.35484E-02	0.39331E-02	154.4
	10	-0.12960E-02	0.20556E-02	0.24301E-02	327.7

MAX=-0.18409E-02 MIN=-0.11997E 00 PEAK TO PEAK/2= 0.59068E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

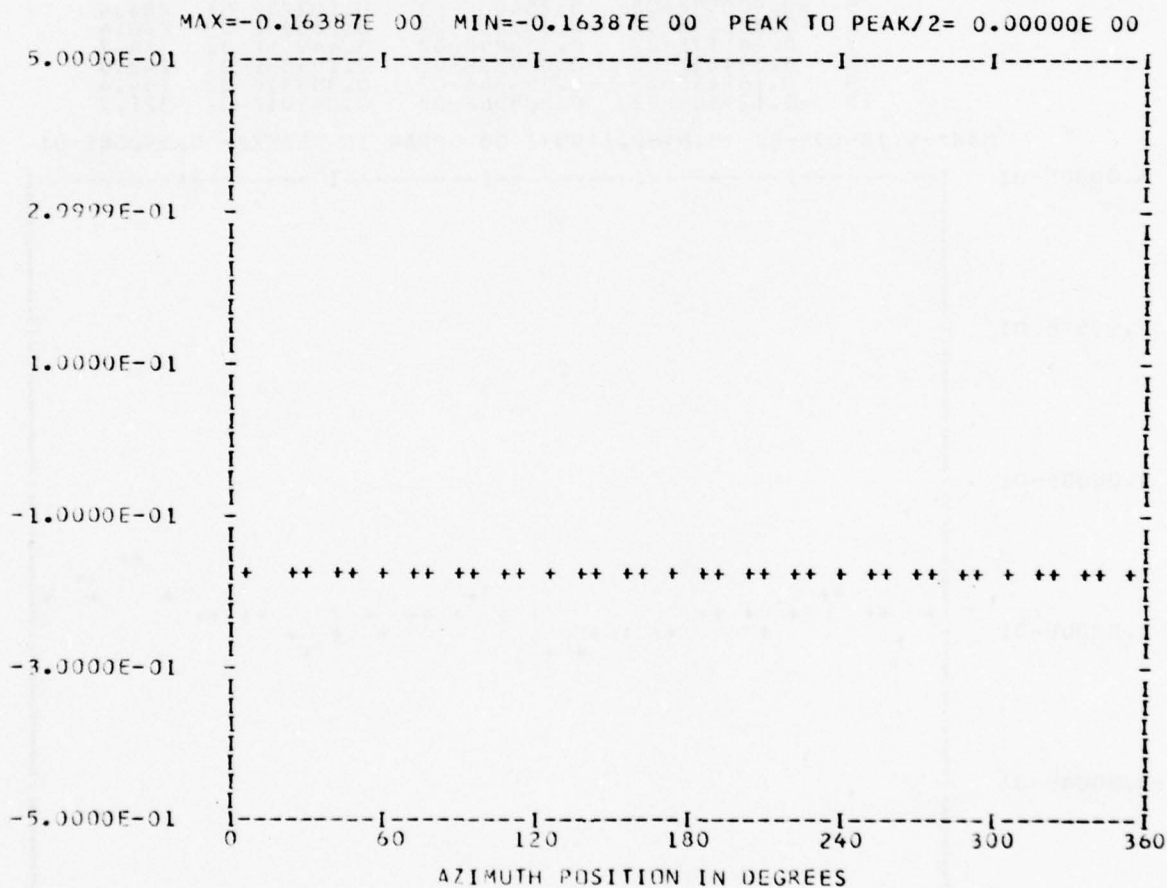
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*** PS107.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 38

RUN 31
TP 3
CHAN 52

HARMONIC ANALYSIS SKIPPED
    
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BBBB      A      N      N      DDDD      EEEEE      DDDD      GGGG      EEEEE
B      B      A      A      NN      N      D      D      E      D      D      G      E
BBBBB      A      A      N      N      N      D      D      FEEE      D      D      G      GGG      EEEE
B      B      AAAAA      N      NN      D      D      E      D      D      G      G      E
BBBBB      A      A      N      N      DDDD      EEEEE      DDDD      GGGG      EEEEE
    
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UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

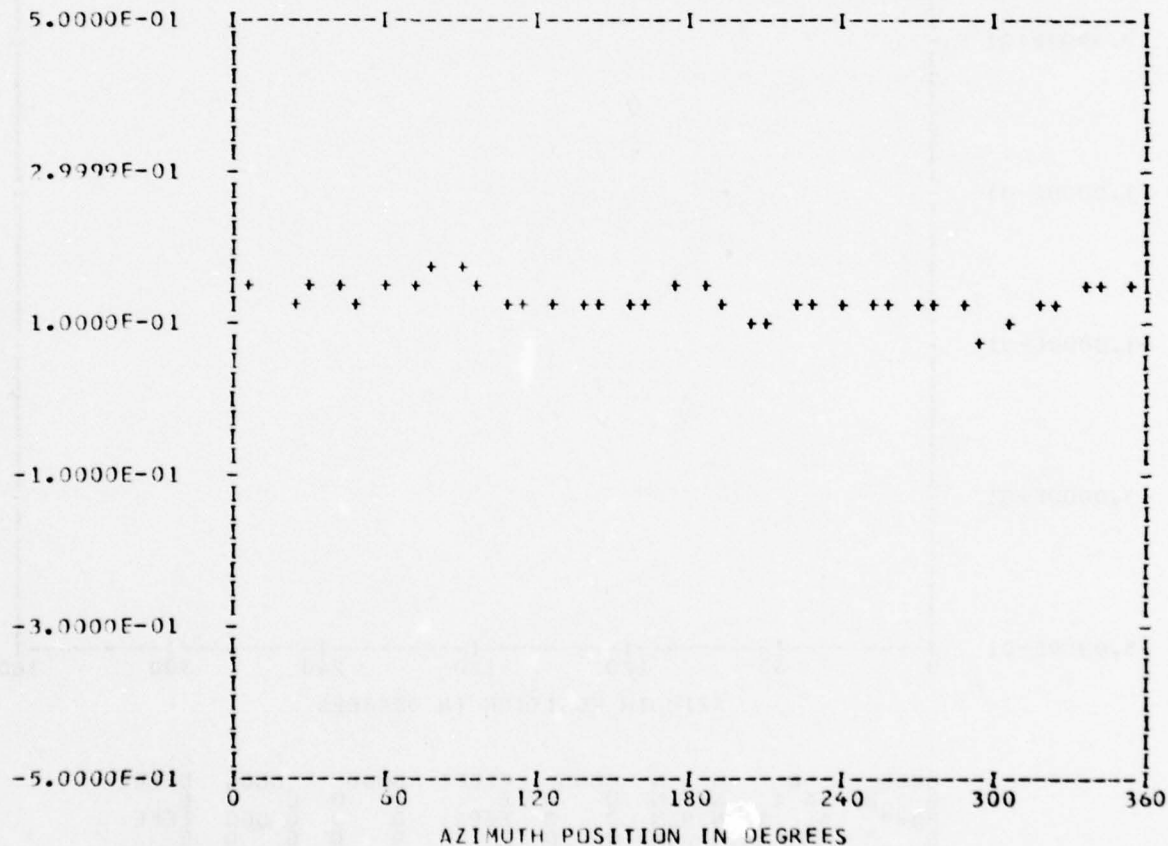
*** PS107.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
RANDEGE 0

RUN 31
TP 3
CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.13209E 00	1	0.81550E-02	0.11222E-01	0.13872E-01	36.0
	2	-0.32204E-03	0.59838E-02	0.59925E-02	356.9
	3	0.53641E-03	-0.81369E-02	0.81546E-02	176.2
	4	0.76788E-02	-0.12822E-01	0.14946E-01	149.0
	5	-0.18191E-02	0.44553E-02	0.48124E-02	337.7
	6	-0.52989E-02	-0.14534E-02	0.54946E-02	254.6
	7	-0.69770E-02	0.25829E-02	0.74398E-02	290.3
	8	0.39818E-02	-0.32980E-02	0.51703E-02	129.6
	9	0.12244E-02	0.17255E-03	0.12365E-02	81.9
	10	-0.70537E-03	-0.58005E-03	0.91325E-03	230.5

MAX= 0.18106E 00 MIN= 0.85814E-01 PEAK TO PEAK/2= 0.47623E-01



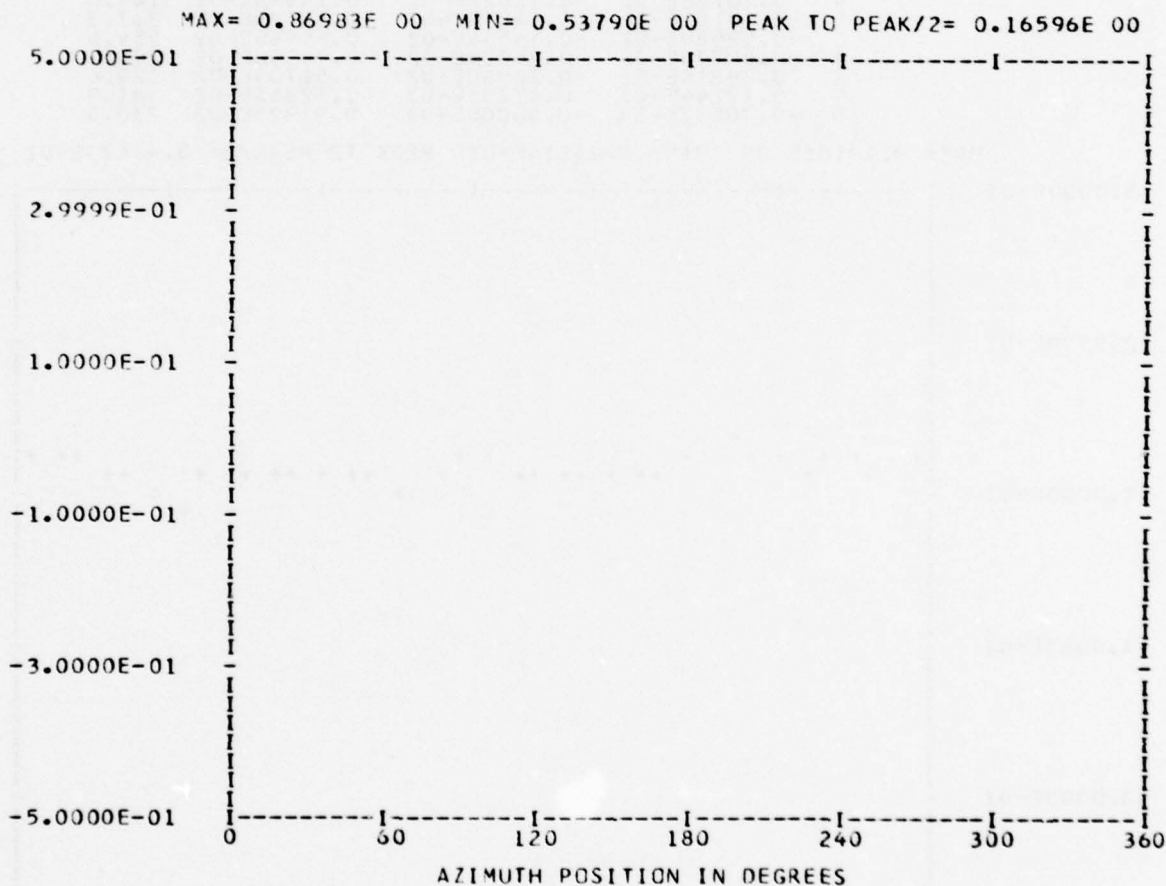
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 38
 BANDEDGE 38

*** PS107.6 WAVEFORM ***
 *** CYCLE 0 ***

RUN 31
 TP 3
 CHAN 50

HARMONIC ANALYSIS SKIPPED



BBBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE
B B	A A	NN	NN	D D	E E	D D	G G	E E
BBBB	A A	N N	N N	D D	E E	D D	G G	E E
B B	AAAA	N N	NN	D D	E E	D D	G G	E E
BBBB	A A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

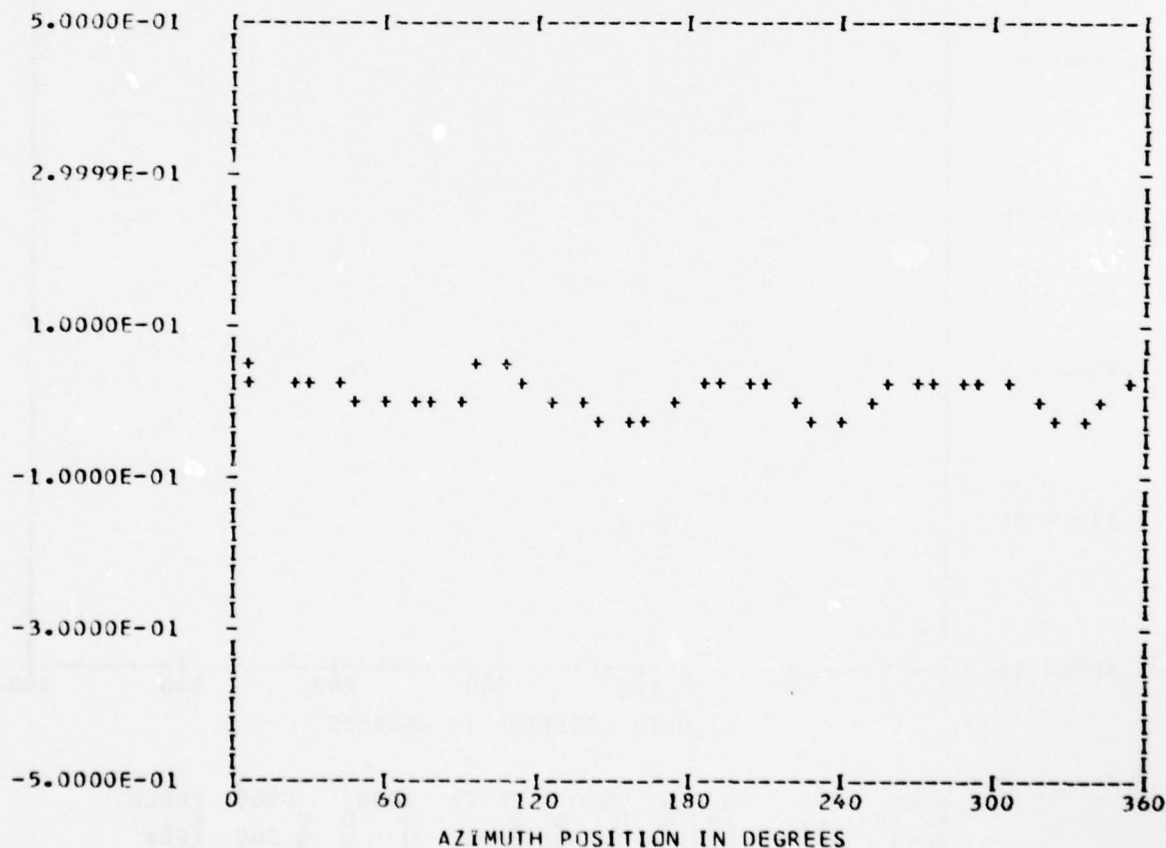
*** PS112.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 31
TP 3
CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.99118E-02	1	0.48338E-02	-0.73771E-03	0.48897E-02	98.6
	2	0.14038E-03	0.30841E-02	0.30873E-02	2.6
	3	0.15931E-03	0.33278E-03	0.36895E-03	25.5
	4	0.23671E-01	0.10480E-01	0.25887E-01	66.1
	5	-0.44598E-02	-0.14704E-02	0.46959E-02	251.7
	6	0.22972E-02	-0.11701E-02	0.25780E-02	116.9
	7	0.17619E-02	-0.29654E-02	0.34494E-02	149.2
	8	0.99809E-03	-0.34424E-02	0.35842E-02	163.8
	9	-0.32013E-03	0.32443E-02	0.32600E-02	354.3
	10	-0.17451E-02	-0.32015E-02	0.36463E-02	208.5

MAX= 0.45314E-01 MIN=-0.31912E-01 PEAK TO PEAK/2= 0.38613E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

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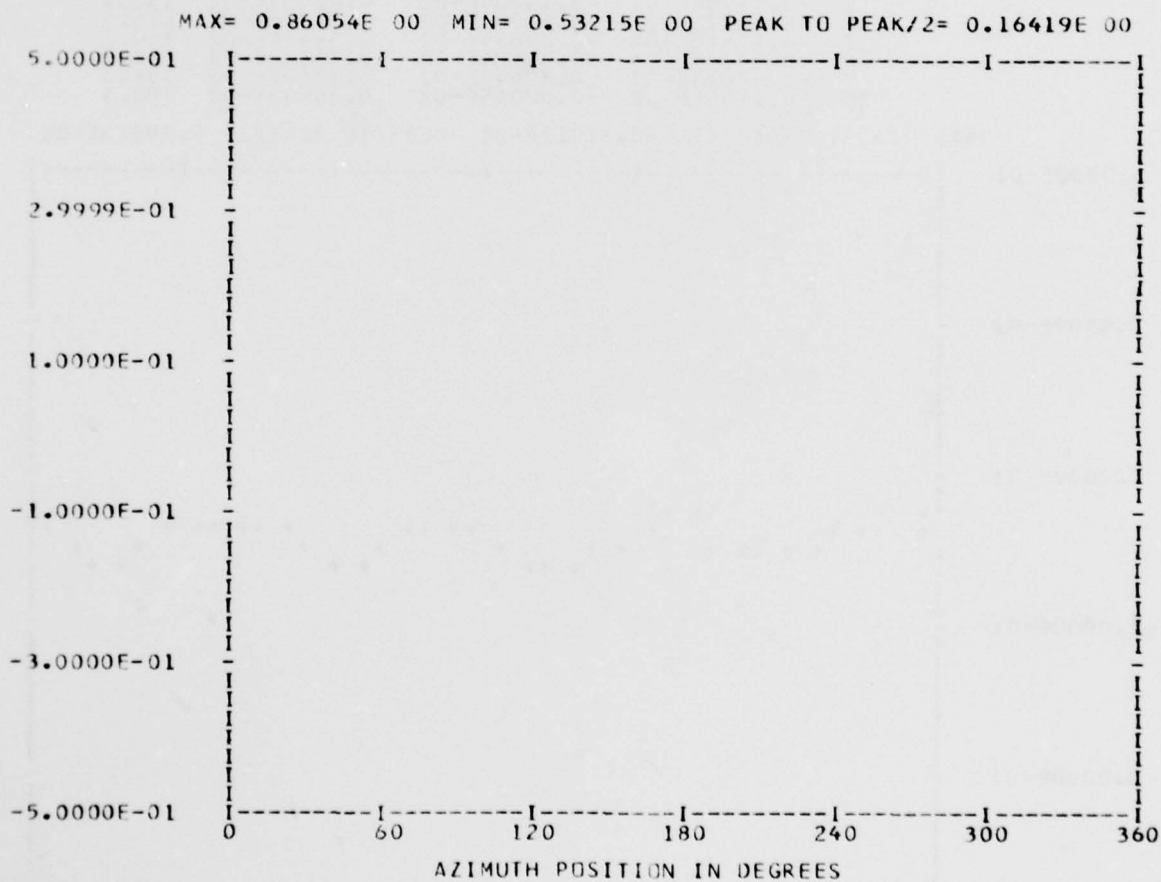
*** DATA ANALYSIS ***
ENTERED          38
OUT OF RANGE     38
BANDEDGE        38

*** PS112.2 WAVEFORM ***
*** CYCLE 0 ***

RUN  31
TP   3
CHAN 48

HARMONIC ANALYSIS SKIPPED

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BBBB      A      N      N      DDDD      EEEEE      DDDD      GGGG      EEEEE
R      B      A      A      NN      N      D      D      E      D      D      G      E
BBBB      A      A      N      N      D      D      EEEE      D      D      G      GGG      EEEE
B      B      AAAAA      N      NN      D      D      E      D      D      G      G      E
BBBB      A      A      N      N      DDDD      EEEEE      DDDD      GGGG      EEEEE

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UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

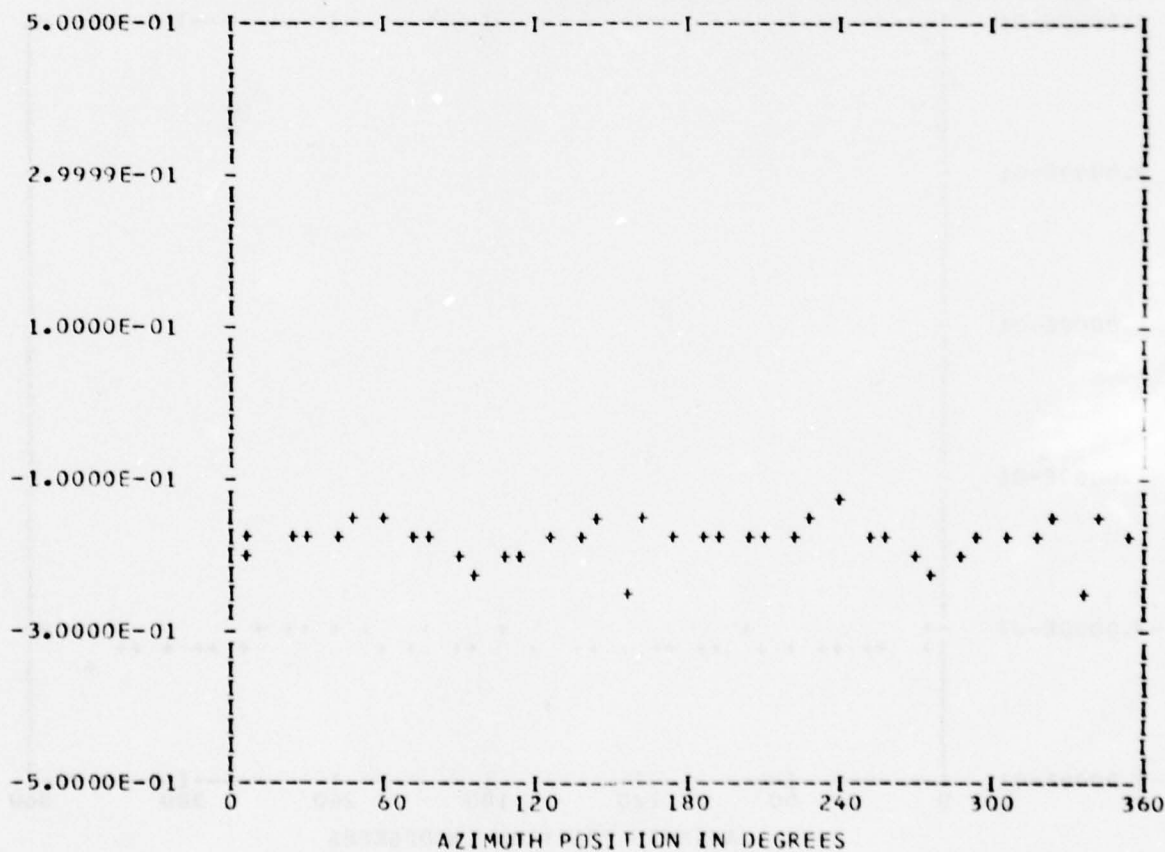
*** PS117.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 31
 TP 3
 CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.17805E 00	1	-0.16950E-02	-0.21160E-02	0.27112E-02	218.6
	2	0.69642E-02	0.88351E-02	0.11249E-01	38.2
	3	0.19503E-02	0.11016E-02	0.22399E-02	60.5
	4	-0.14665E-01	0.14340E-02	0.14735E-01	275.5
	5	-0.11229E-02	0.14472E-03	0.11322E-02	277.3
	6	0.10268E-01	-0.60359E-02	0.11910E-01	120.4
	7	-0.17466E-02	-0.22305E-02	0.28330E-02	218.0
	8	-0.29462E-02	-0.73399E-02	0.79091E-02	201.8
	9	0.25784E-03	-0.16292E-02	0.16495E-02	171.0
	10	-0.97107E-02	-0.21340E-02	0.99424E-02	257.6

MAX=-0.12943E 00 MIN=-0.26025E 00 PEAK TC PEAK/2= 0.65410E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

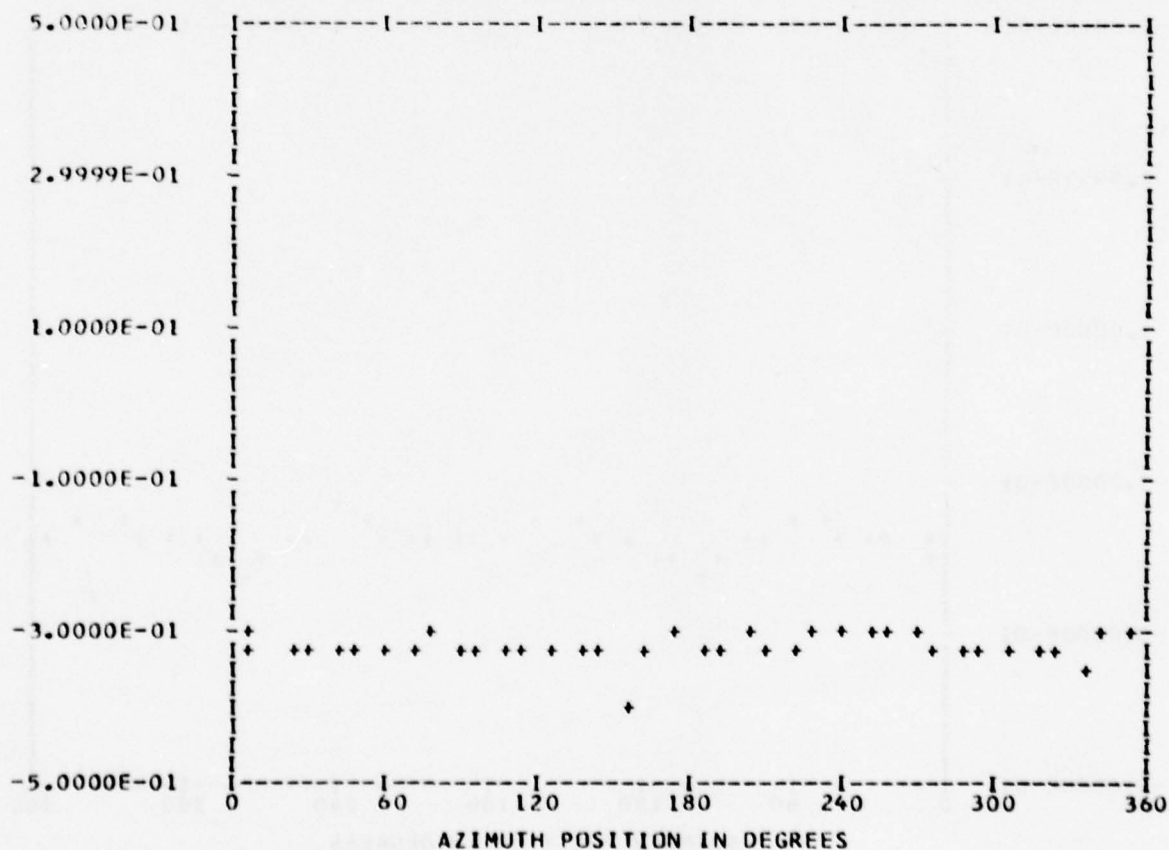
*** PS117.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEGE 0

RUN 31
 TP 3
 CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.31963E 00	1	0.29769E-03	-0.38519E-02	0.38634E-02	175.5
	2	-0.49184E-03	0.65519E-02	0.65703E-02	355.7
	3	0.39940E-02	-0.64159E-02	0.75575E-02	148.0
	4	0.41854E-02	-0.30470E-02	0.51771E-02	126.0
	5	-0.25121E-02	-0.10682E-02	0.27298E-02	246.9
	6	0.57906E-02	-0.15663E-02	0.59988E-02	105.1
	7	-0.24589E-02	0.51260E-03	0.25117E-02	281.7
	8	0.50320E-03	-0.62141E-02	0.62345E-02	175.3
	9	0.16667E-02	0.18945E-02	0.25233E-02	41.3
	10	-0.36123E-02	-0.19953E-02	0.41267E-02	241.0

MAX=-0.29899E 00 MIN=-0.39533E 00 PEAK TO PEAK/2= 0.48166E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

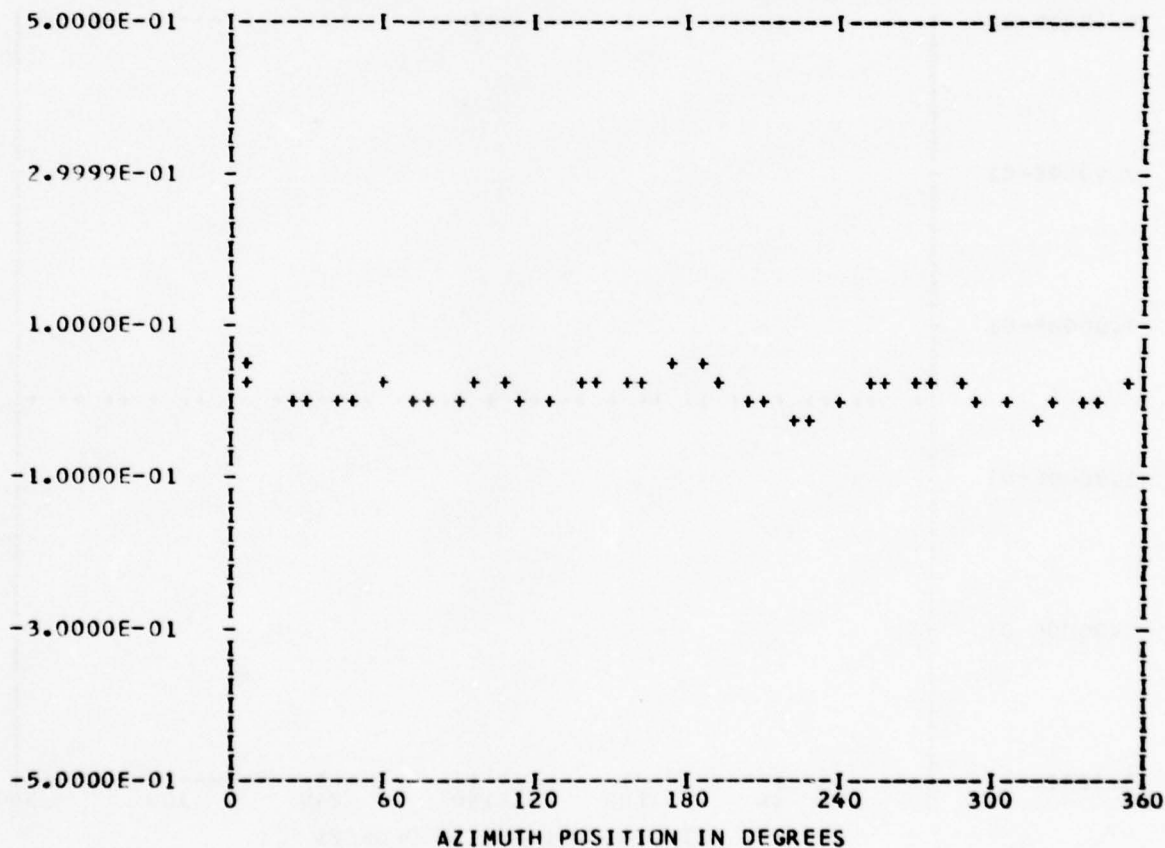
*** PS081.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 Bandedge 0

RUN 32
 TP 3
 CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.13384E-01	1	-0.40987E-02	0.19224E-02	0.45272E-02	295.1
	2	0.43558E-02	-0.49346E-02	0.65821E-02	138.5
	3	0.22595E-02	0.99348E-02	0.10188E-01	12.8
	4	0.11769E-01	-0.67960E-02	0.13590E-01	120.0
	5	-0.25662E-02	-0.73345E-03	0.26689E-02	254.0
	6	0.36592E-02	0.13210E-05	0.36592E-02	89.9
	7	-0.14045E-03	-0.25436E-02	0.25475E-02	183.1
	8	0.54261E-02	-0.10019E-02	0.55179E-02	100.4
	9	0.23774E-03	0.58030E-02	0.58078E-02	2.3
	10	0.47221E-03	-0.14639E-02	0.15381E-02	162.1

MAX= 0.55148E-01 MIN=-0.14110E-01 PEAK TO PEAK/2= 0.34629E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

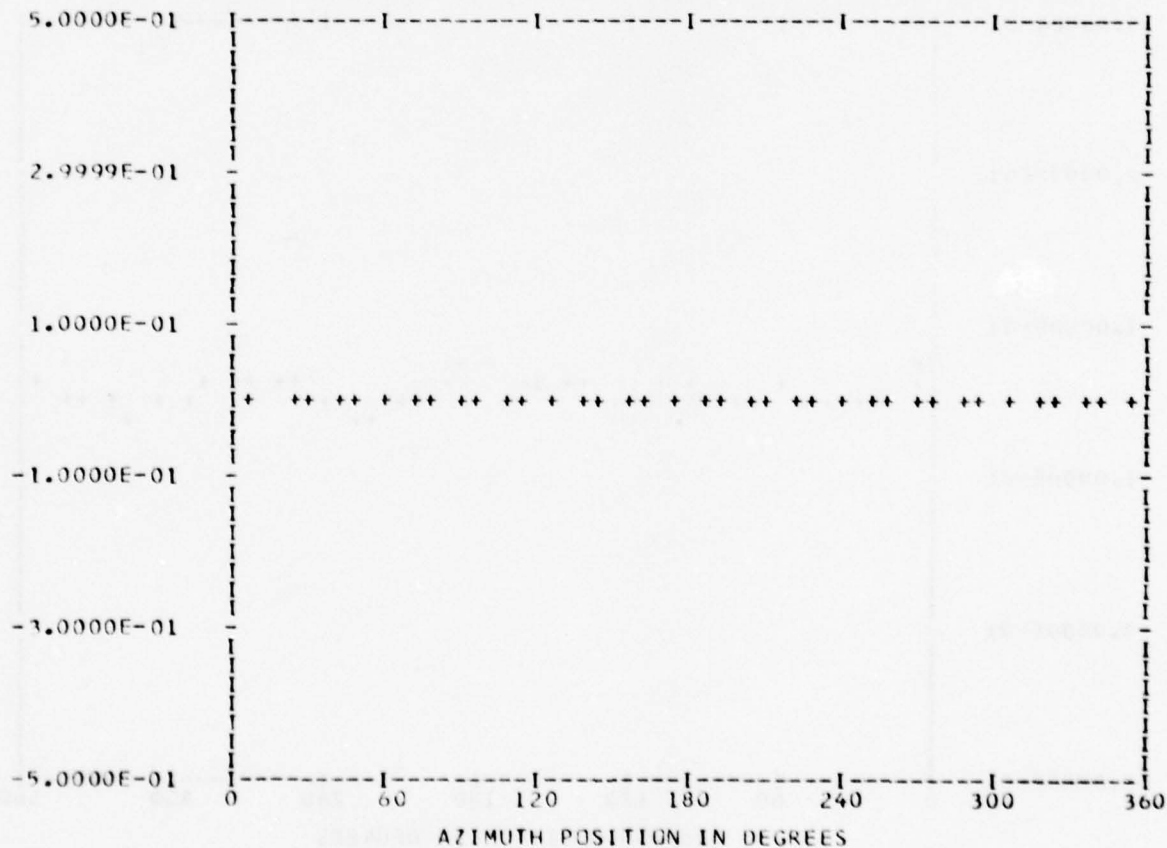
*** PS081.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 32
 TP 3
 CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.17434E-02	1	0.68354E-04	0.20112E-03	0.21241E-03	18.7
	2	-0.19666E-04	0.10935E-03	0.11111E-03	349.8
	3	-0.15382E-03	0.14407E-03	0.21075E-03	313.1
	4	0.48200E-04	-0.92517E-04	0.10432E-03	152.4
	5	0.85049E-04	0.27532E-05	0.85093E-04	88.1
	6	-0.62262E-04	0.11791E-03	0.13334E-03	332.1
	7	-0.41616E-04	0.67261E-04	0.79095E-04	328.2
	8	0.26772E-03	0.20406E-04	0.26849E-03	85.6
	9	-0.16971E-03	0.85190E-05	0.16992E-03	272.8
	10	-0.12639E-03	-0.89003E-04	0.15458E-03	234.8

MAX= 0.32823E-02 MIN= 0.10346E-02 PEAK TO PEAK/2= 0.11238E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

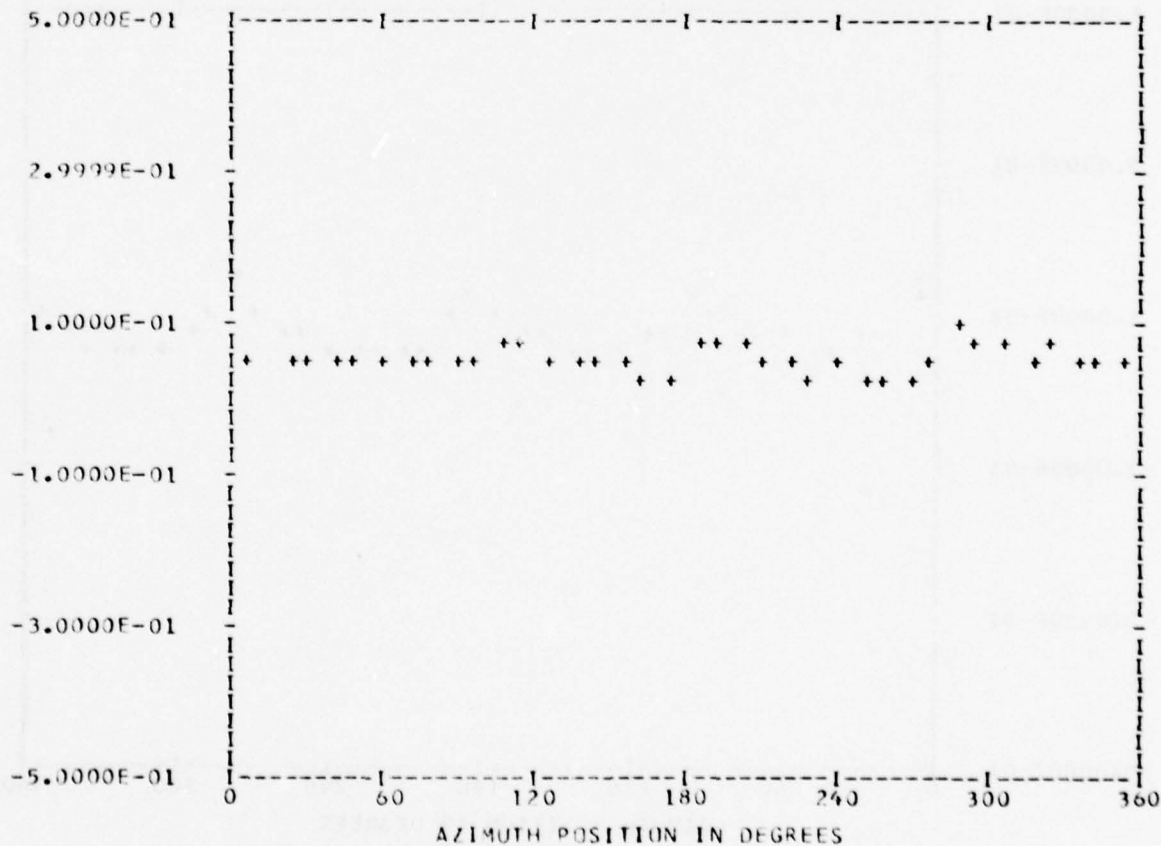
*** PS081.3 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BandedGE 0

RUN 32
 TP 3
 CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.51945E-01	1	0.13354E-02	-0.66417E-03	0.14914E-02	116.4
	2	0.93357E-03	-0.59564E-02	0.60291E-02	171.0
	3	-0.59323E-02	-0.45487E-02	0.74755E-02	232.5
	4	0.46838E-02	0.14605E-01	0.15338E-01	17.7
	5	0.62349E-03	-0.43194E-02	0.43641E-02	171.7
	6	0.17058E-02	-0.27843E-02	0.32653E-02	148.5
	7	-0.34026E-02	-0.36635E-02	0.49999E-02	222.8
	8	0.11141E-03	0.98598E-02	0.98604E-02	0.6
	9	-0.20524E-03	-0.46007E-02	0.46053E-02	182.5
	10	0.21258E-02	-0.51435E-02	0.55656E-02	157.5

MAX= 0.93270E-01 MIN= 0.15191E-01 PEAK TO PEAK/2= 0.39039E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

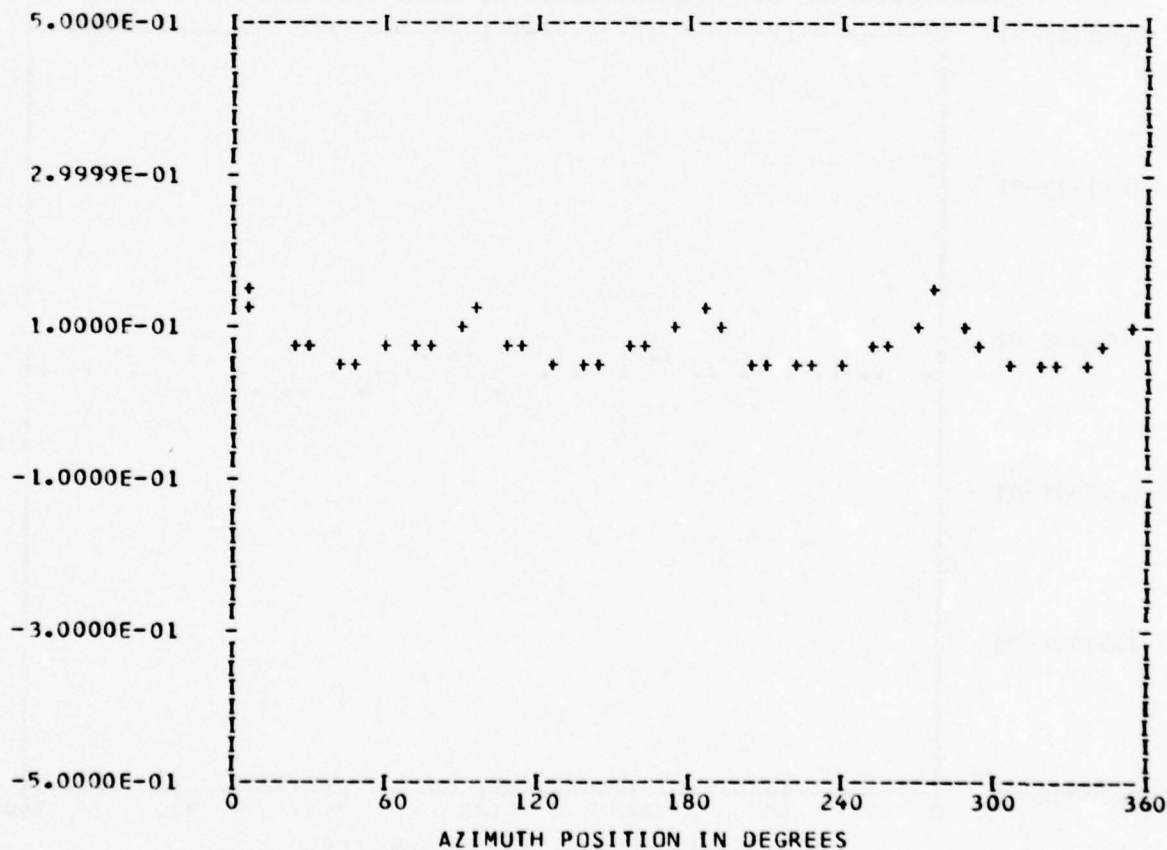
*** PS089.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 32
 TP 3
 CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.77475E-01	1	0.55618E-02	-0.59298E-03	0.55933E-02	96.0
	2	-0.18715E-02	-0.87917E-03	0.20677E-02	244.8
	3	0.41827E-02	0.53006E-02	0.67521E-02	38.2
	4	0.31619E-01	0.17762E-04	0.31619E-01	89.9
	5	0.31597E-02	0.19624E-02	0.37195E-02	58.1
	6	0.34697E-02	-0.35155E-02	0.49395E-02	135.3
	7	-0.21267E-02	0.28152E-02	0.35282E-02	322.9
	8	0.11840E-01	0.31919E-02	0.12263E-01	74.9
	9	-0.12865E-02	0.46903E-04	0.12873E-02	272.0
	10	0.13801E-02	0.24929E-02	0.28494E-02	28.9

MAX= 0.14172E 00 MIN= 0.40050E-01 PEAK TC PEAK/2= 0.50835E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

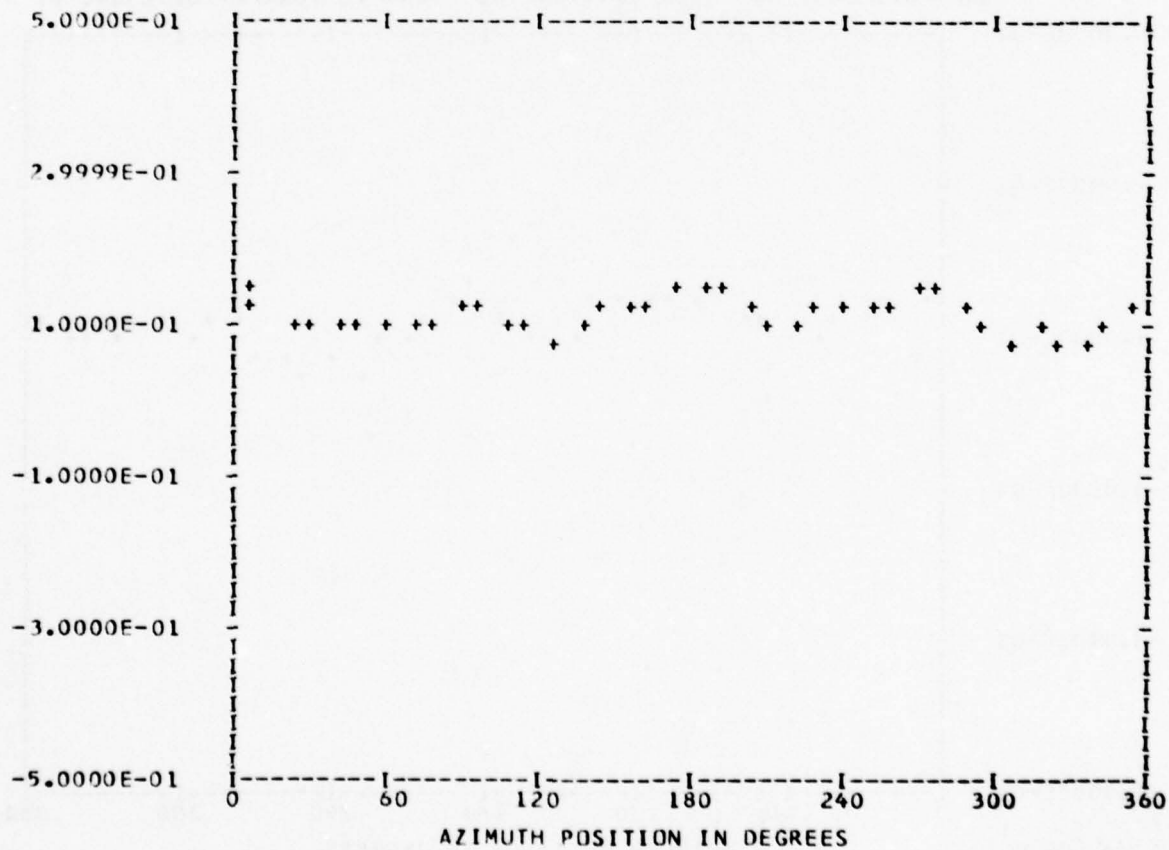
*** PS099.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 32
 TP 3
 CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.11312E 00	1	-0.10833E-01	-0.37255E-02	0.11455E-01	251.0
	2	0.54956E-02	0.35181E-02	0.65252E-02	57.3
	3	0.16957E-02	0.70301E-02	0.72317E-02	13.5
	4	0.17778E-01	-0.10598E-01	0.20698E-01	120.8
	5	0.36817E-02	0.93756E-04	0.36829E-02	88.5
	6	-0.33723E-03	-0.64042E-03	0.72378E-03	207.7
	7	-0.89184E-05	0.10911E-02	0.10911E-02	359.5
	8	0.97115E-02	-0.36314E-02	0.10368E-01	110.5
	9	-0.24690E-02	-0.57161E-04	0.24697E-02	268.6
	10	0.13300E-03	-0.60982E-03	0.62416E-03	167.6

MAX= 0.15862E 00 MIN= 0.80020E-01 PEAK TO PEAK/2= 0.39301E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

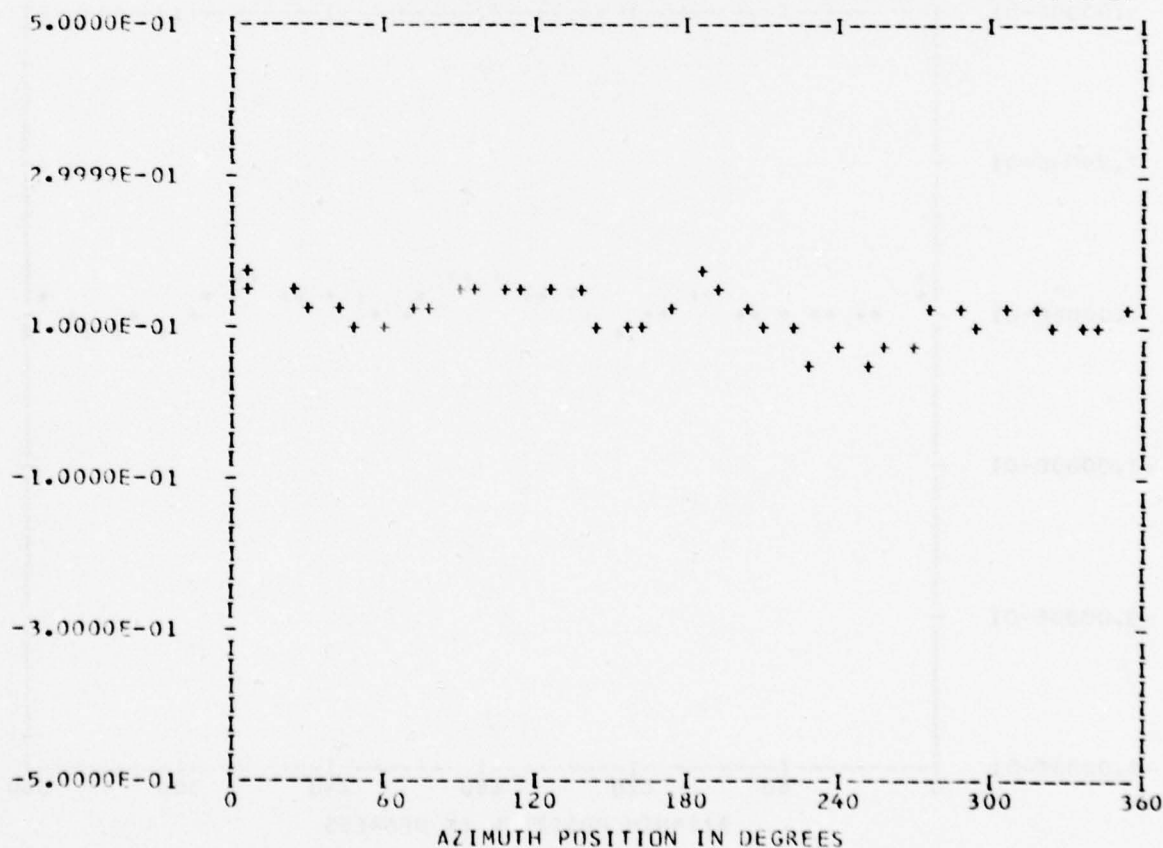
*** PS099.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANGEDGE 0

RUN 32
 TP 3
 CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.11614E 00	1	0.77847E-02	0.21293E-01	0.22671E-01	20.0
	2	0.70609E-02	-0.10157E-01	0.12370E-01	145.1
	3	-0.44455E-02	0.52243E-03	0.44761E-02	276.7
	4	0.20697E-01	0.18890E-01	0.28021E-01	47.6
	5	-0.10872E-02	0.42112E-03	0.11659E-02	291.1
	6	0.75812E-02	0.67549E-02	0.10154E-01	48.2
	7	-0.31366E-04	0.24617E-02	0.24619E-02	359.2
	8	0.91461E-02	0.29952E-02	0.96240E-02	71.8
	9	0.78077E-03	0.33899E-02	0.34787E-02	12.9
	10	-0.13820E-02	-0.28414E-02	0.31597E-02	205.9

MAX= 0.18693E 00 MIN= 0.40963E-01 PEAK TO PEAK/2= 0.72984E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

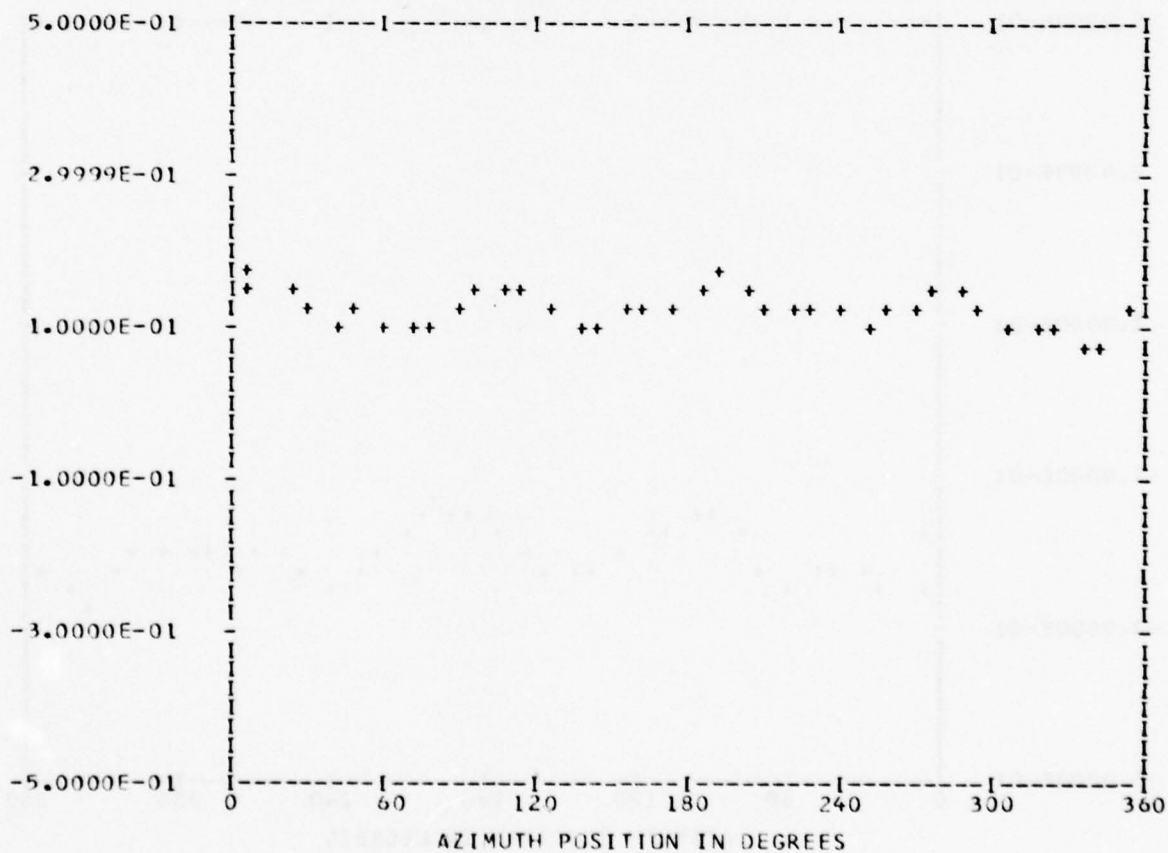
*** PS099.3 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BandedGE 0

RUN 32
 TP 3
 CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.12482E 00	1	-0.80389E-02	0.28502E-02	0.85293E-02	289.5
	2	0.43475E-02	0.47510E-02	0.67875E-02	45.5
	3	0.21087E-02	0.15010E-02	0.25884E-02	54.5
	4	0.25092E-01	0.11868E-01	0.27757E-01	64.6
	5	-0.48144E-03	0.29796E-02	0.30182E-02	350.8
	6	0.39227E-02	-0.35828E-02	0.53126E-02	132.4
	7	0.48842E-02	0.64484E-03	0.49266E-02	82.4
	8	0.86230E-02	0.56652E-02	0.10317E-01	56.6
	9	0.13653E-02	-0.20650E-02	0.24756E-02	146.5
	10	0.15737E-02	0.12194E-02	0.19908E-02	52.2

MAX= 0.17834E 00 MIN= 0.82248E-01 PEAK TO PEAK/2= 0.48048E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

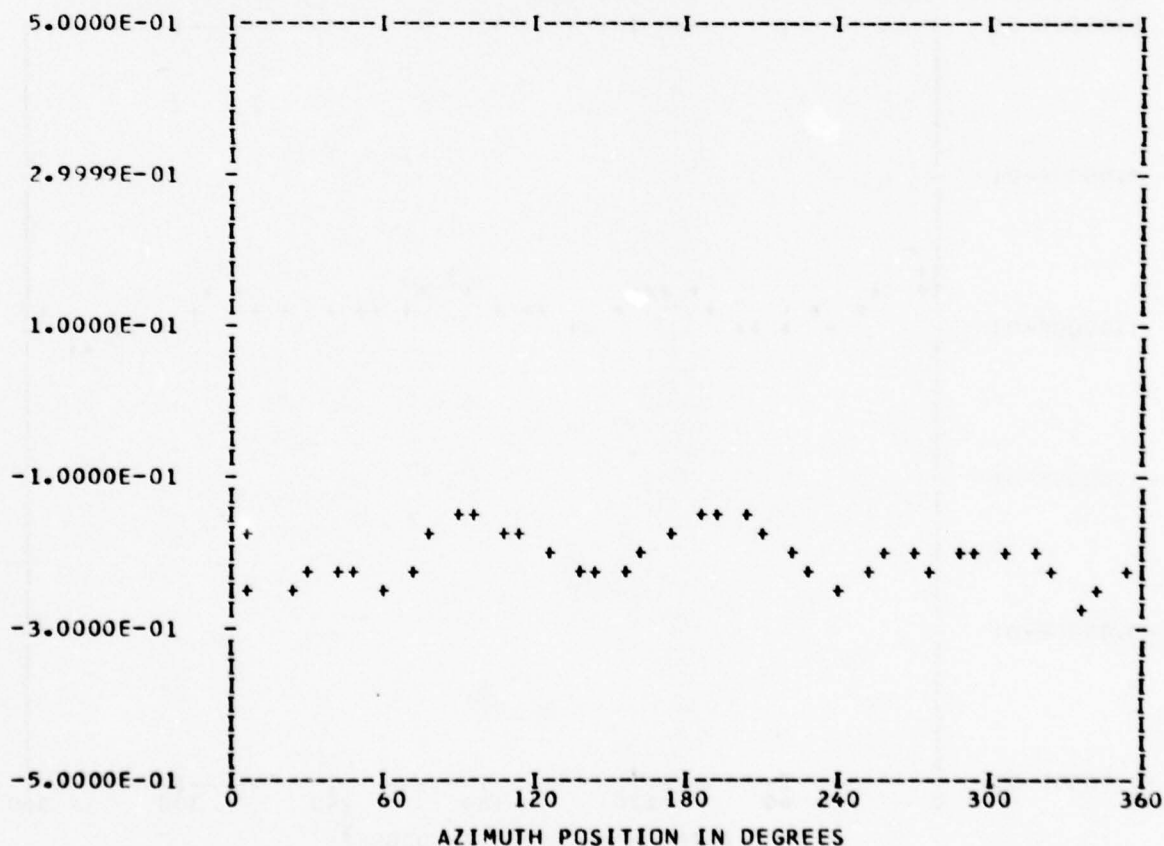
*** PS107.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 32
 TP 3
 CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.20823E 00	1	-0.20390E-01	0.81851E-02	0.21972E-01	291.8
	2	-0.76621E-02	-0.74523E-03	0.76983E-02	264.4
	3	-0.16562E-01	-0.94653E-02	0.19076E-01	240.2
	4	0.23444E-01	0.10902E-01	0.25855E-01	65.0
	5	-0.70865E-03	0.38697E-02	0.39340E-02	349.6
	6	0.31962E-02	0.48739E-03	0.32331E-02	81.3
	7	0.37382E-02	-0.11030E-01	0.11647E-01	161.2
	8	-0.11573E-02	-0.13526E-01	0.13576E-01	184.8
	9	0.44637E-03	-0.52613E-02	0.52803E-02	175.1
	10	0.30952E-02	-0.45486E-02	0.55019E-02	145.7

MAX=-0.15466E 00 MIN=-0.27715E 00 PEAK TC PEAK/2= 0.61246E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

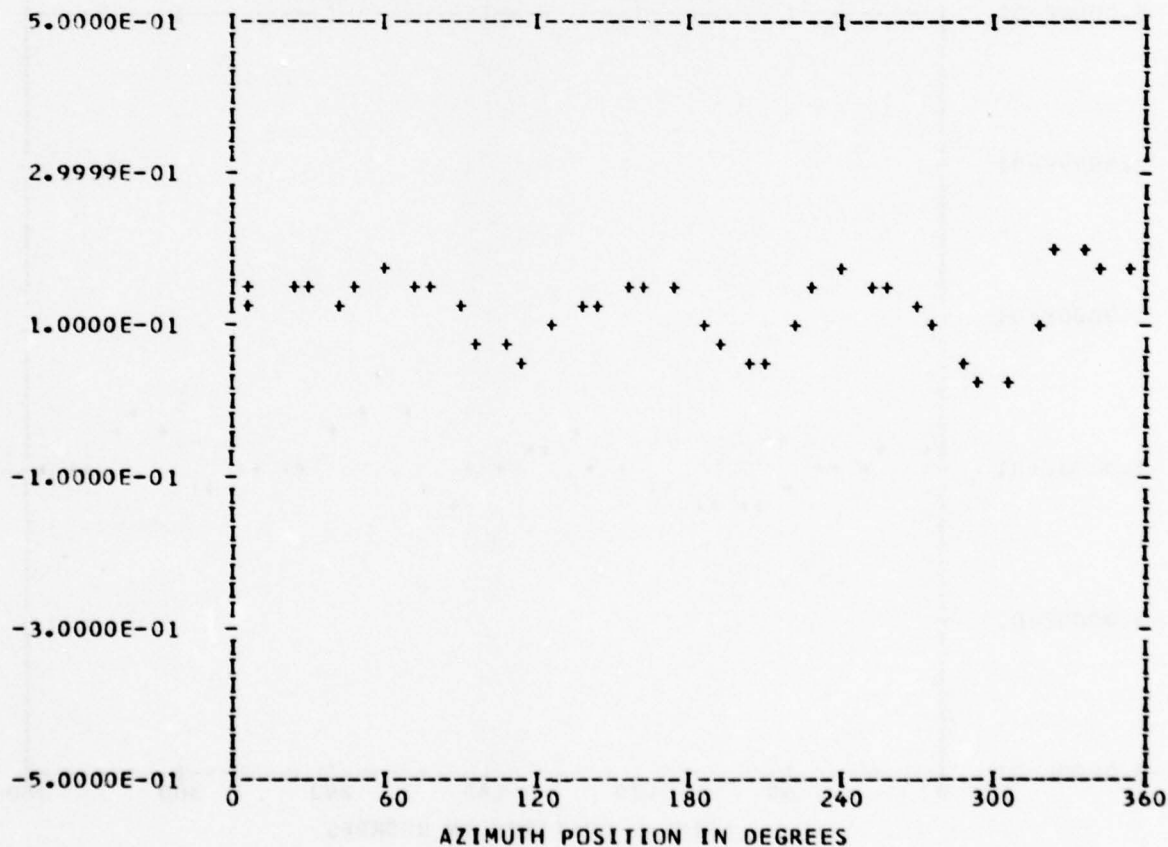
*** PS107.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 32
 TP 3
 CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.12076E 00	1	0.19813E-01	0.25661E-02	0.19979E-01	82.6
	2	0.17726E-01	0.37090E-02	0.18110E-01	78.1
	3	0.14772E-01	-0.12931E-02	0.14829E-01	95.0
	4	-0.31690E-01	-0.39657E-01	0.50763E-01	218.6
	5	-0.52465E-02	0.56221E-02	0.76899E-02	316.9
	6	-0.33667E-02	0.53982E-02	0.63618E-02	328.0
	7	-0.10071E-02	0.14322E-01	0.14357E-01	355.9
	8	0.81078E-02	-0.35436E-02	0.88484E-02	113.6
	9	-0.82894E-03	-0.28016E-02	0.29217E-02	196.4
	10	-0.99197E-03	0.12877E-02	0.16254E-02	322.3

MAX= 0.20313E 00 MIN= 0.27392E-01 PEAK TC PEAK/2= 0.87871E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

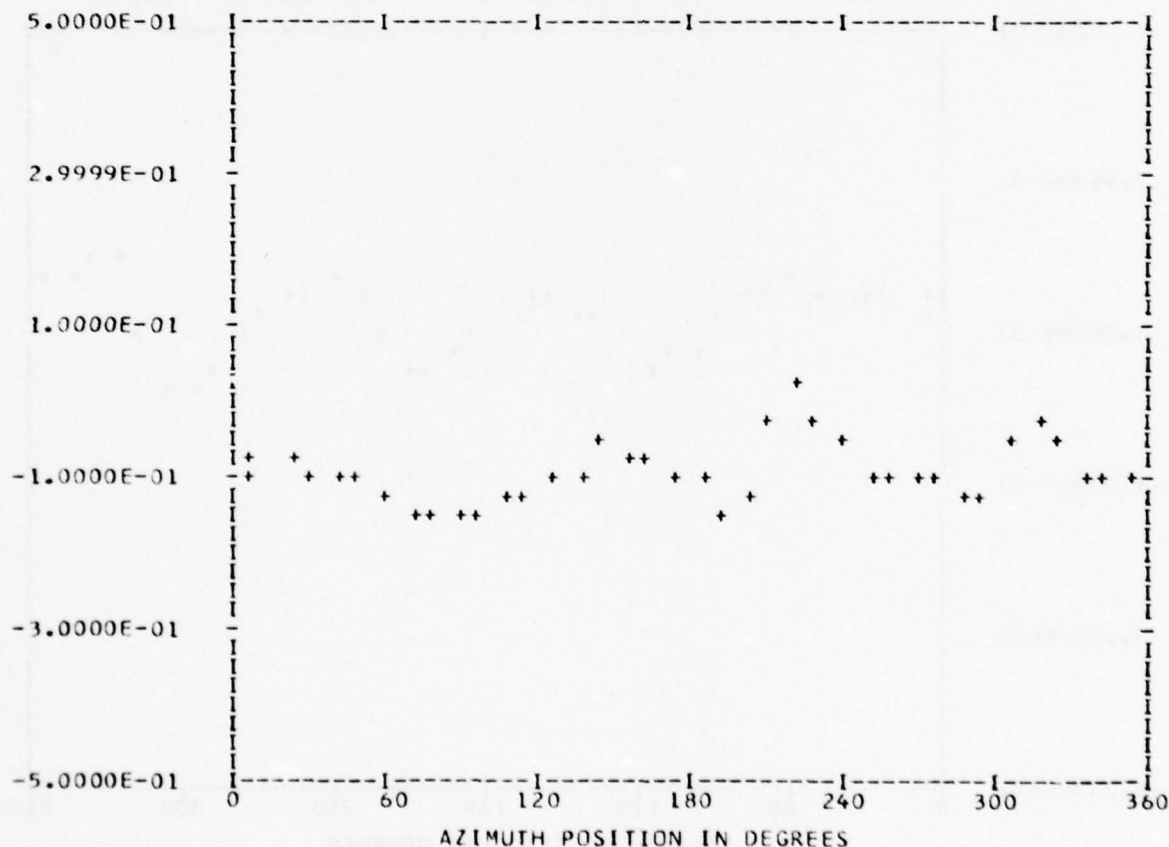
*** PS107.3 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 32
 TP 3
 CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.93303E-01	1	-0.73664E-02	-0.26753E-01	0.27749E-01	195.3
	2	0.16416E-01	-0.23255E-02	0.16580E-01	98.0
	3	0.85876E-02	-0.92364E-02	0.12611E-01	137.0
	4	-0.25876E-01	0.16261E-01	0.30561E-01	302.1
	5	0.16462E-01	0.59059E-02	0.17489E-01	70.2
	6	-0.83643E-02	0.46338E-02	0.95621E-02	298.9
	7	0.14703E-01	0.57836E-02	0.15799E-01	68.5
	8	0.49914E-03	-0.12258E-01	0.12268E-01	177.6
	9	-0.34580E-02	0.23631E-02	0.41884E-02	304.3
	10	-0.28290E-02	-0.25891E-02	0.38350E-02	227.5

MAX= 0.23487E-01 MIN=-0.14841E 00 PEAK TC PEAK/2= 0.85952E-01



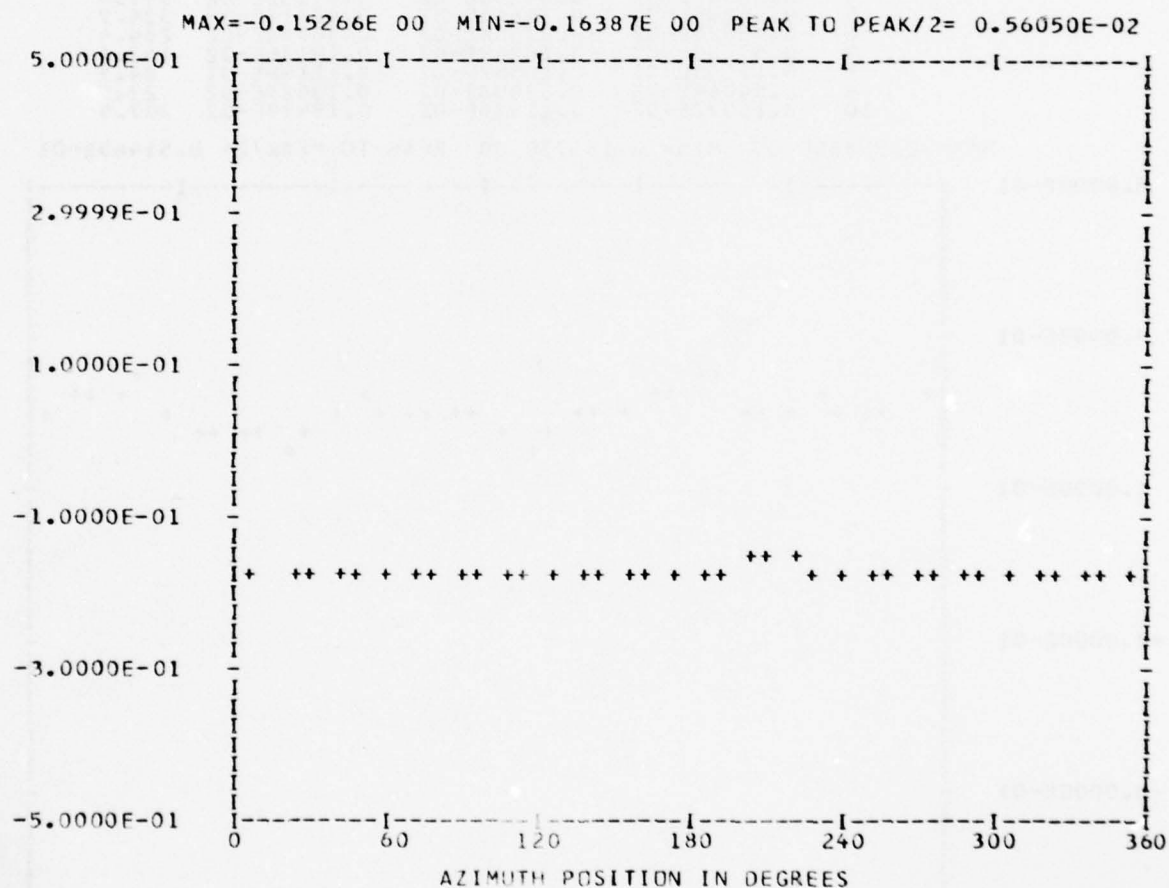
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.4 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 34

RUN 32
 TP 3
 CHAN 52

HARMONIC ANALYSIS SKIPPED



BBBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE
B B	A A	NN	N D	D	E	D D	G	E
BBBB	A A A	N N N	D D	E	D D	G GGG	E	EEEE
B B	AAAAA	N NN	D D	E	D D	G G	E	E
BBBB	A A	N N	DDDD	EEEE	DDDD	GGGG	EEEE	EEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

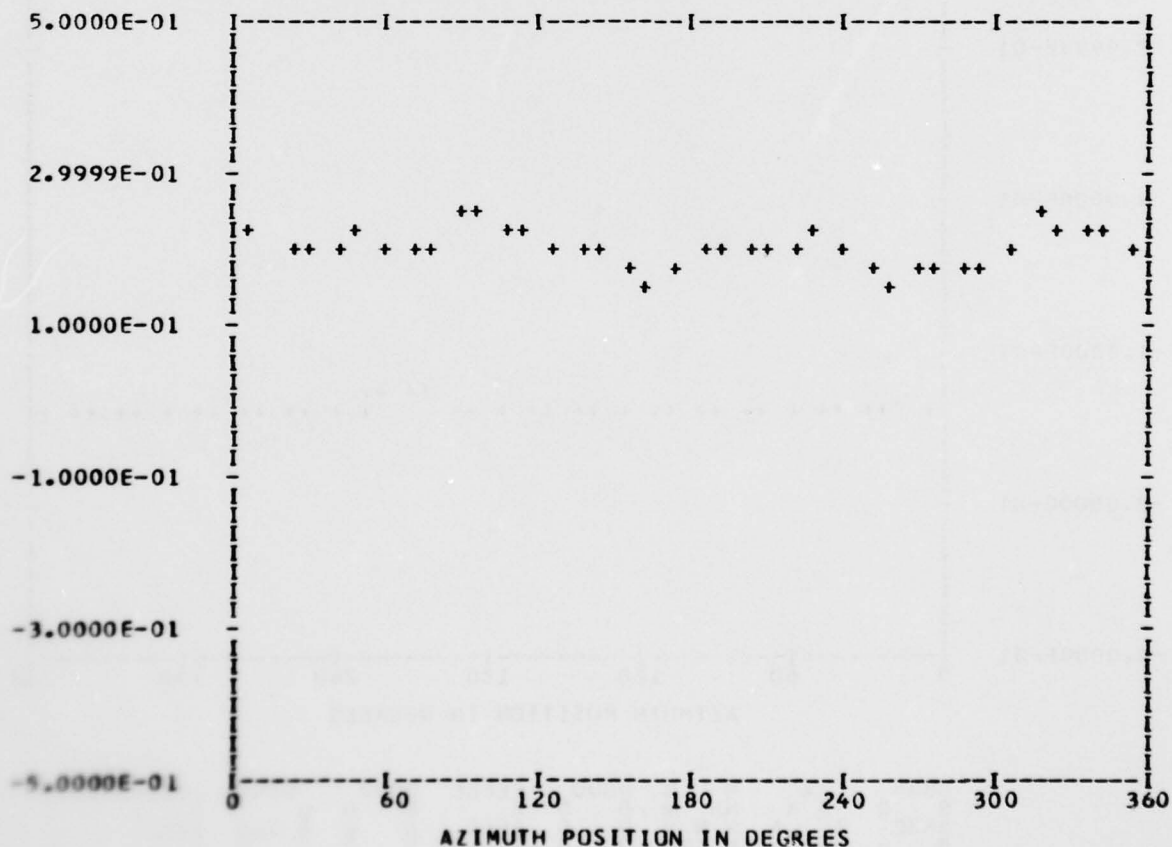
*** PS107.5 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 RANDEGE 0

RUN 32
 TP 3
 CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.20329E 00	1	0.13099E-01	0.93269E-02	0.16080E-01	54.5
	2	-0.61876E-03	-0.82559E-03	0.10317E-02	216.8
	3	0.20134E-02	-0.23219E-01	0.23306E-01	175.0
	4	-0.20949E-02	0.64200E-02	0.67532E-02	341.9
	5	-0.24298E-02	0.34641E-02	0.42313E-02	324.9
	6	-0.35026E-02	-0.97508E-03	0.36358E-02	254.4
	7	0.57590E-03	-0.18249E-02	0.19136E-02	162.4
	8	0.11146E-01	0.10552E-02	0.11196E-01	84.5
	9	0.54044E-03	0.12403E-02	0.13529E-02	23.5
	10	-0.15071E-02	0.11536E-02	0.18979E-02	307.4

MAX= 0.25866E 00 MIN= 0.15573E 00 PEAK TO PEAK/2= 0.51465E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

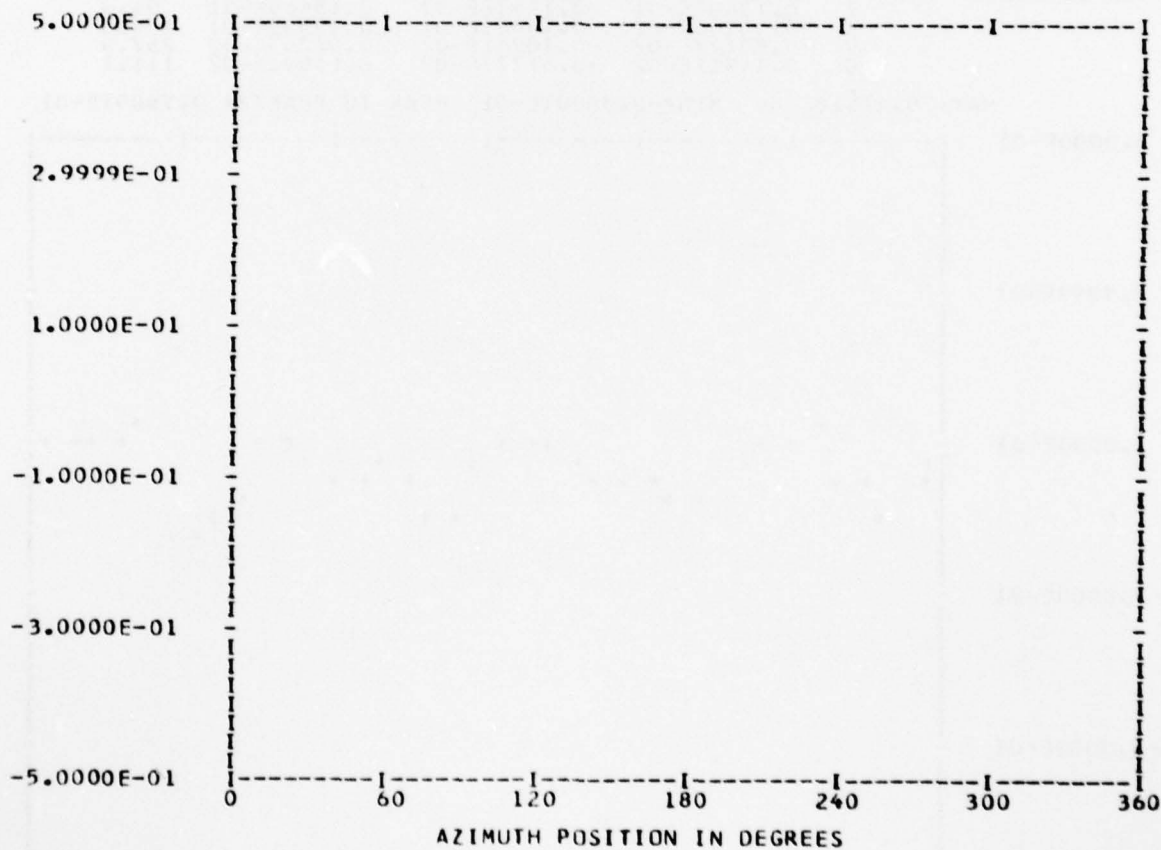
*** PS107.6 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 38
 BANDEDGE 38

RUN 32
 TP 3
 CHAN 50

HARMONIC ANALYSIS SKIPPED

MAX= 0.86983E 00 MIN= 0.53790E 00 PEAK TO PEAK/2= 0.16596E 00



BBBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE
B	A	NN	NN	D	D	D	G	E
BBBB	A	NN	NN	D	D	D	G	EEEE
B	AAAAA	NN	NN	D	D	D	G	E
BBBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

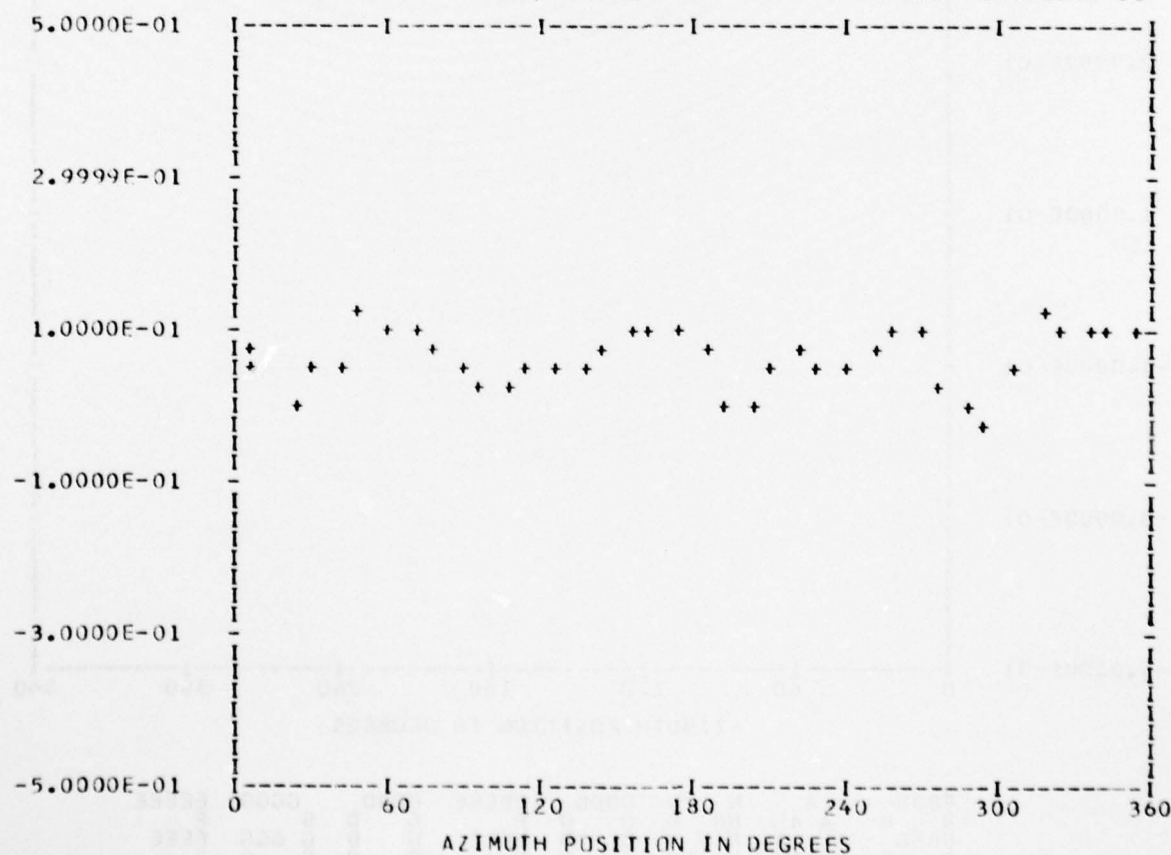
*** PS112.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 32
 TP 3
 CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.62618E-01	1	0.11012E-01	0.40950E-02	0.11748E-01	69.6
	2	0.79346E-02	-0.58282E-02	0.98452E-02	126.2
	3	-0.55214E-03	-0.24654E-03	0.60468E-03	245.9
	4	-0.30938E-01	-0.27743E-01	0.41556E-01	228.1
	5	-0.74352E-02	0.18445E-02	0.76606E-02	283.9
	6	-0.19448E-02	0.20626E-02	0.28349E-02	316.6
	7	0.18403E-01	-0.15578E-02	0.18469E-01	94.8
	8	-0.50166E-02	-0.14671E-01	0.15505E-01	198.8
	9	-0.50127E-02	-0.10741E-02	0.51265E-02	257.9
	10	0.14911E-02	-0.57777E-03	0.15991E-02	111.1

MAX= 0.11618E 00 MIN=-0.36001E-01 PEAK TO PEAK/2= 0.76091E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

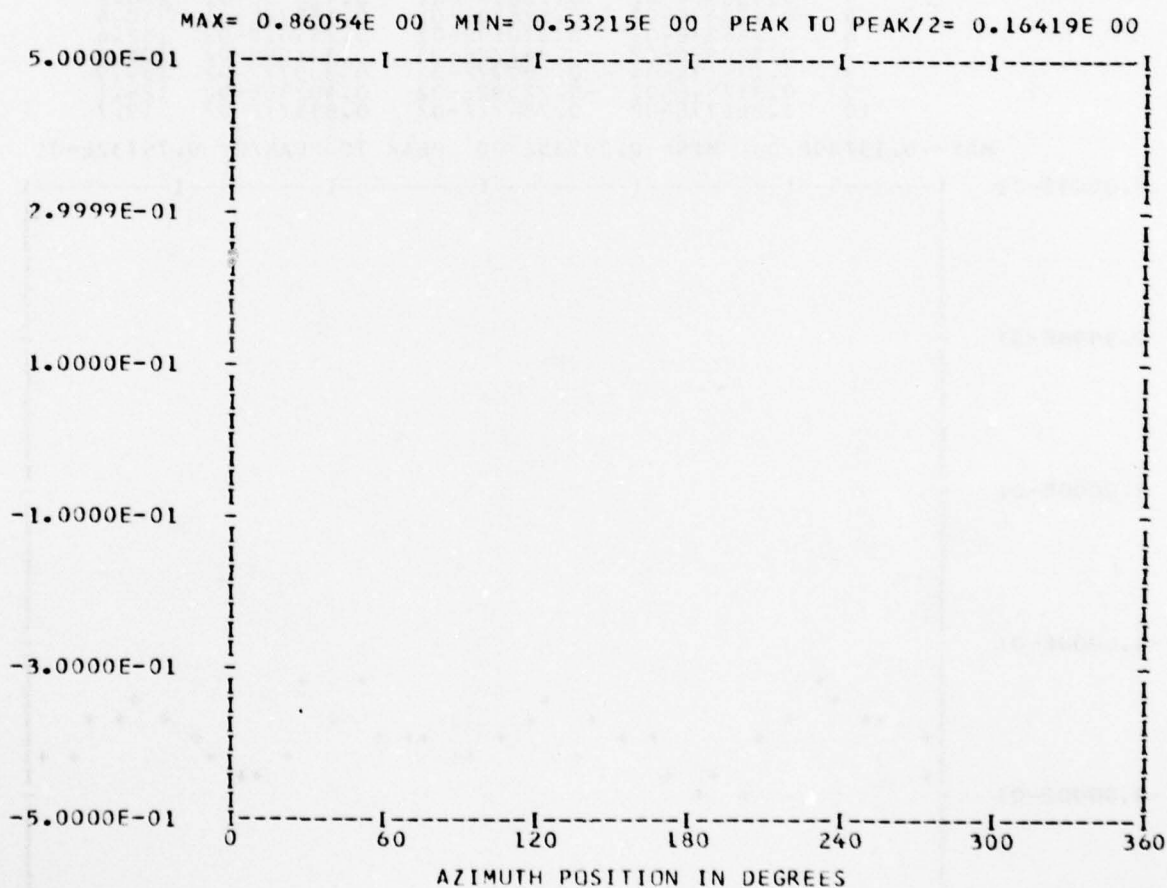
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*** PS112.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 38
BANEDGE 38

RUN 32
TP 3
CHAN 48

HARMONIC ANALYSIS SKIPPED
    
```



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BBBB      A      N      N      DDDD      EEEEE      DDDD      GGGG      EEEEE
B      B      A      A      NN      N      D      D      E      D      D      G      G      E
BBBB      A      A      A      N      N      N      D      D      E      D      D      G      G      E
B      B      AAAAA      N      NN      D      D      E      D      D      G      G      E
BBBB      A      A      N      N      DDDD      EEEEE      DDDD      GGGG      EEEEE
    
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UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

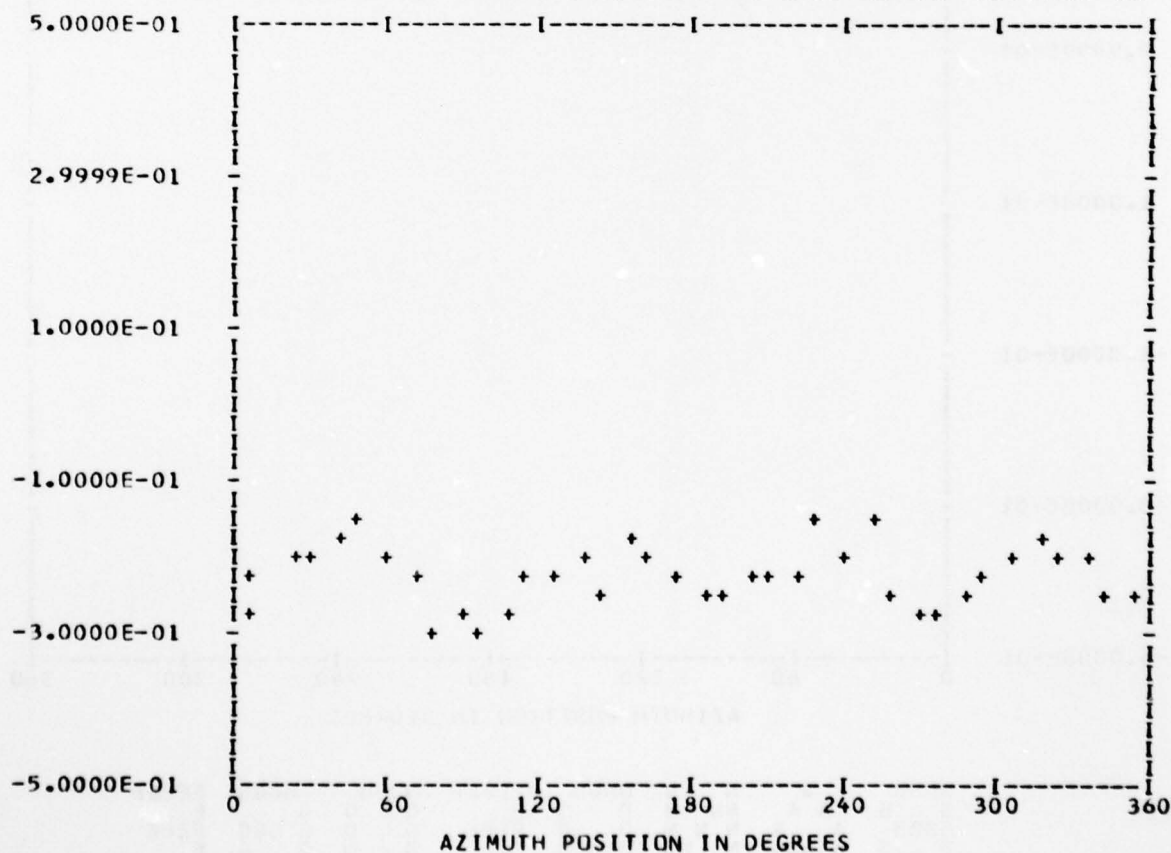
*** PS117.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 32
 TP 3
 CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.22339E 00	1	-0.20082E-02	-0.69628E-02	0.72466E-02	196.0
	2	0.14196E-01	0.56455E-02	0.15277E-01	68.3
	3	0.32013E-02	0.10603E-01	0.11075E-01	16.8
	4	-0.40858E-01	0.11897E-01	0.42555E-01	286.2
	5	-0.49843E-02	0.12630E-01	0.13578E-01	338.4
	6	0.34683E-02	-0.67019E-02	0.75461E-02	152.6
	7	0.31092E-02	-0.84122E-03	0.32209E-02	105.1
	8	-0.13913E-04	0.80977E-02	0.80977E-02	359.9
	9	0.33294E-02	-0.22592E-02	0.40236E-02	124.1
	10	0.28177E-02	0.78471E-02	0.83377E-02	19.7

MAX=-0.13789E 00 MIN=-0.29735E 00 PEAK TO PEAK/2= 0.79732E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

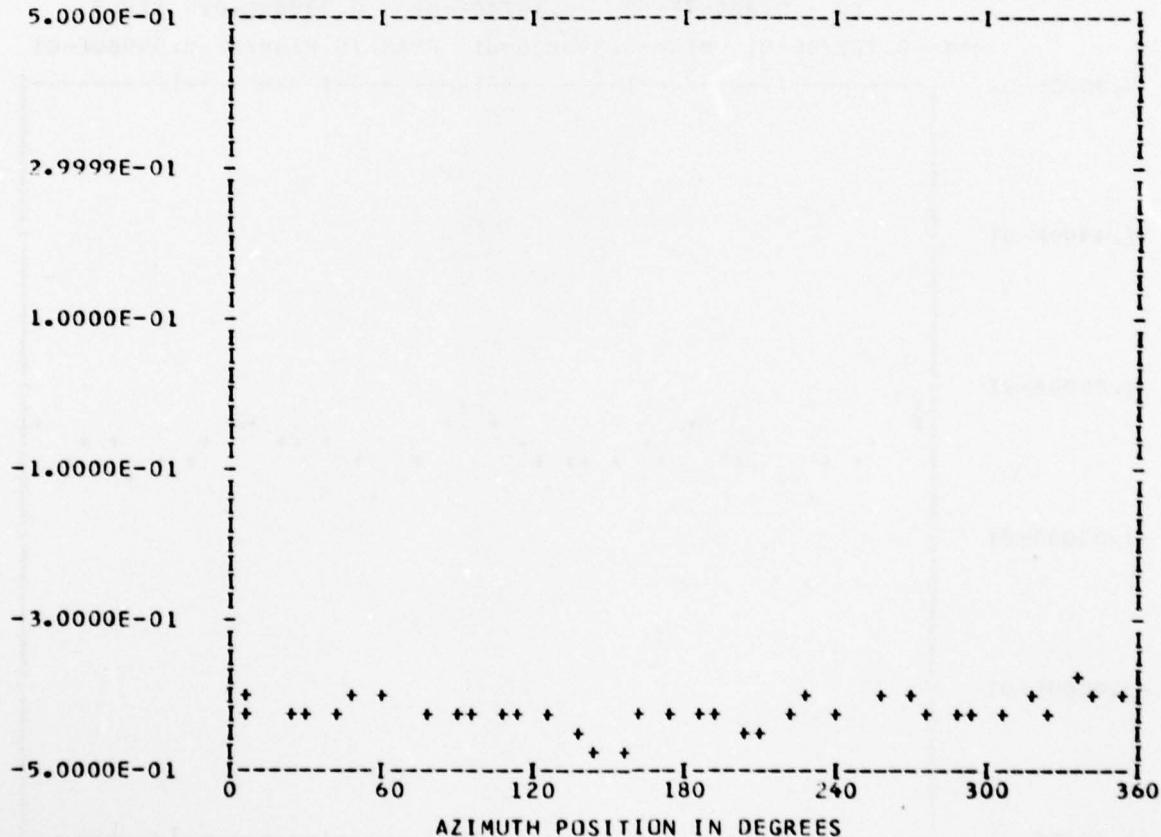
*** PS117.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 2
 BANDOEDGE 1

RUN 32
 TP 3
 CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.42464E 00	1	0.95838E-02	-0.15288E-01	0.18044E-01	147.9
	2	-0.12739E-02	0.51512E-03	0.13741E-02	292.0
	3	0.34229E-02	-0.74101E-02	0.81624E-02	155.2
	4	0.72326E-02	-0.59126E-02	0.93418E-02	129.2
	5	-0.60474E-02	0.38985E-02	0.71951E-02	302.8
	6	-0.80542E-03	-0.49654E-02	0.50303E-02	189.2
	7	-0.64813E-02	0.26079E-02	0.69863E-02	291.9
	8	-0.52727E-02	-0.10728E-01	0.11953E-01	206.1
	9	0.29955E-02	-0.19983E-02	0.36009E-02	123.7
	10	0.17336E-02	0.18668E-02	0.25476E-02	42.8

MAX=-0.38600E 00 MIN=-0.52026E 00 PEAK TC PEAK/2= 0.67130E-01



BBBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE
B	A A	NN	N	D	E	D	G	E
BBBB	A A	NN	N	D	E	D	G	E
B	AAAA	NN	N	D	E	D	G	E
BBBB	A A	NN	N	DDDD	EEEE	DDDD	GGGG	EEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

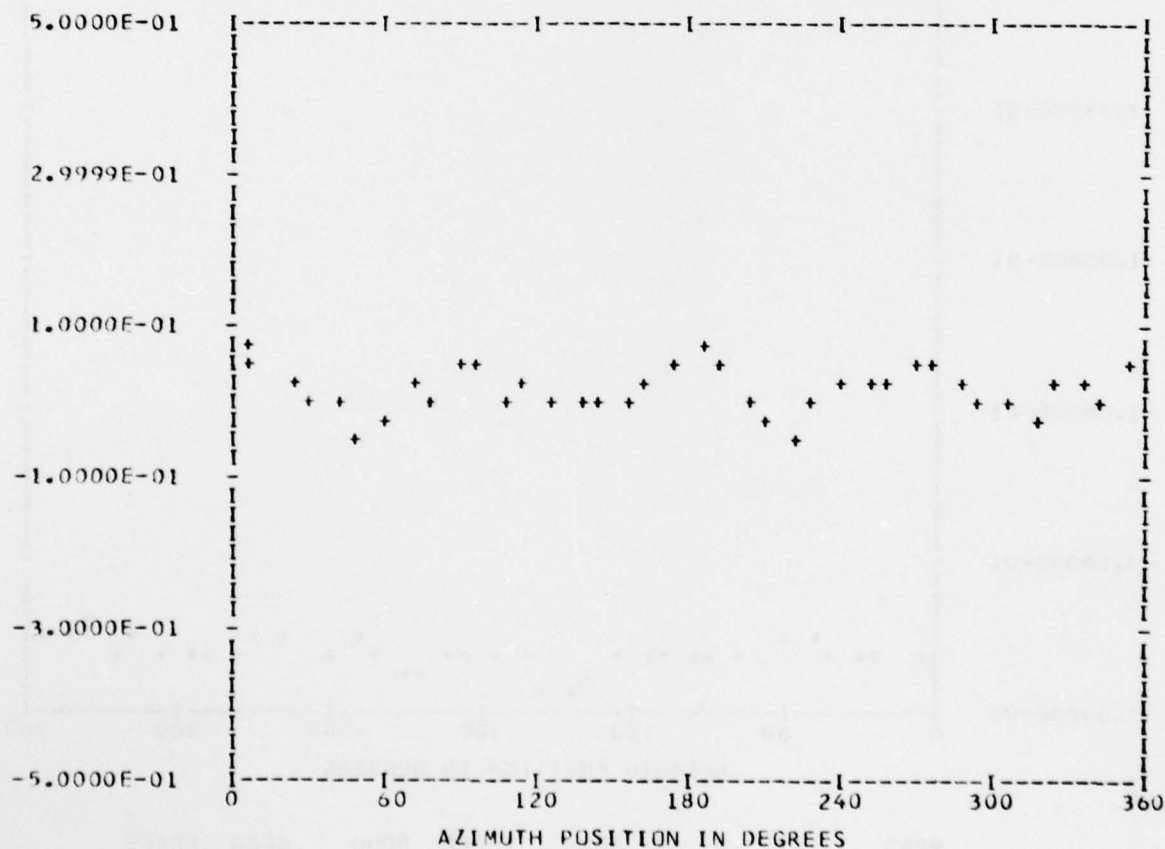
*** PS081.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 33
 TP 3
 CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.16883E-01	1	-0.50565E-03	-0.34292E-02	0.34662E-02	188.3
	2	0.26384E-02	-0.55277E-02	0.61251E-02	154.4
	3	0.56686E-02	0.37965E-02	0.68225E-02	56.1
	4	0.27996E-01	-0.17745E-01	0.33146E-01	122.3
	5	-0.48058E-02	0.50015E-02	0.69362E-02	316.1
	6	0.56350E-02	0.30585E-02	0.64116E-02	61.5
	7	-0.24909E-02	0.27006E-02	0.36740E-02	317.3
	8	0.97893E-02	-0.55780E-03	0.98052E-02	93.2
	9	0.17477E-02	-0.40893E-02	0.44471E-02	156.8
	10	0.30597E-02	-0.14740E-02	0.33963E-02	115.7

MAX= 0.72278E-01 MIN=-0.39682E-01 PEAK TO PEAK/2= 0.55980E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

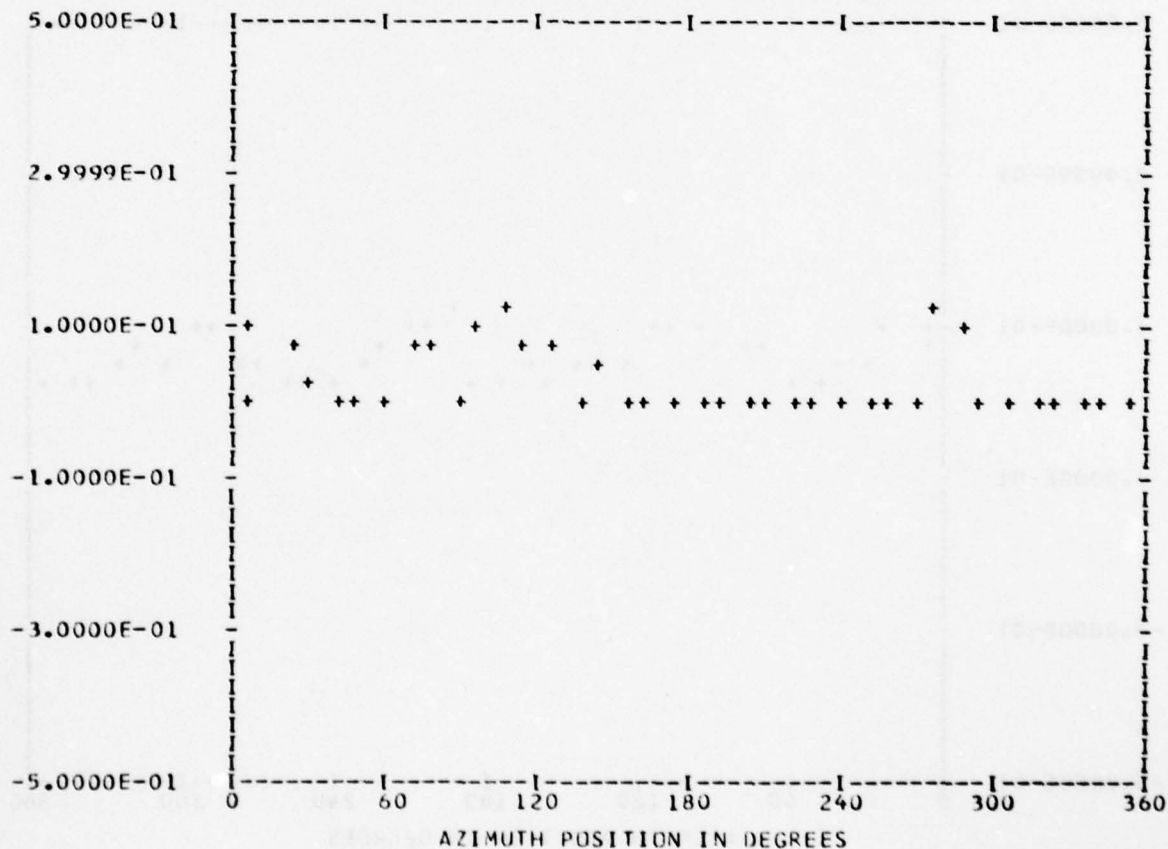
*** PS081.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BandedGE 0

RUN 33
 TP 3
 CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.26894E-01	1	0.76868E-02	0.17295E-01	0.18926E-01	23.9
	2	-0.22468E-01	-0.15990E-02	0.22525E-01	265.9
	3	0.12497E-01	0.16819E-02	0.12610E-01	82.3
	4	0.24882E-01	0.10957E-01	0.27188E-01	66.2
	5	0.39705E-02	-0.20790E-02	0.44819E-02	117.6
	6	-0.46992E-02	0.70411E-03	0.47516E-02	278.5
	7	0.65681E-02	0.16564E-01	0.17819E-01	21.6
	8	0.10401E-01	0.15088E-01	0.18326E-01	34.5
	9	-0.46358E-02	-0.30692E-02	0.55597E-02	236.4
	10	-0.73559E-02	-0.52702E-02	0.90490E-02	234.3

MAX= 0.12654E 00 MIN= 0.67786E-03 PEAK TC PEAK/2= 0.62934E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

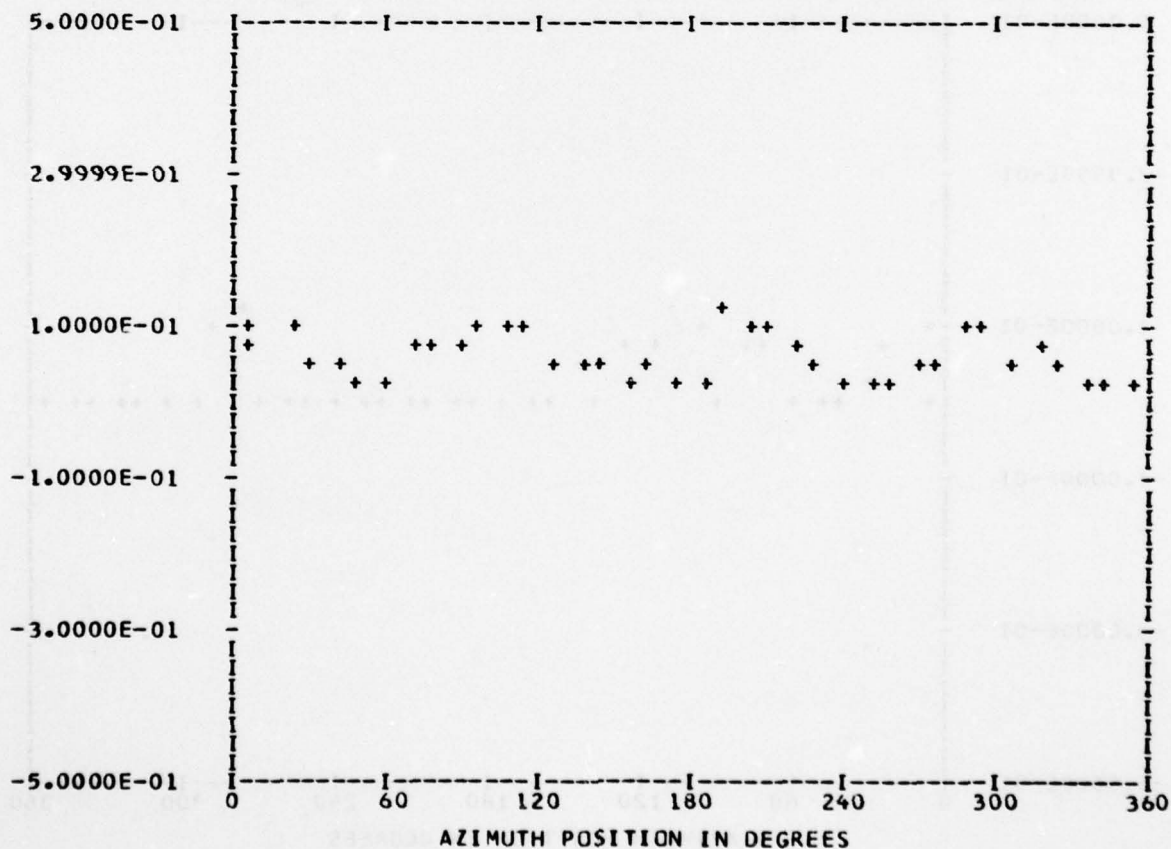
*** PS081.3 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 33
 TP 3
 CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.59461E-01	1	-0.54940E-03	0.45067E-02	0.45400E-02	353.0
	2	-0.19422E-02	0.10950E-02	0.22296E-02	299.4
	3	-0.97423E-02	-0.59382E-02	0.11409E-01	238.6
	4	0.14545E-01	0.25795E-01	0.29613E-01	29.4
	5	0.98158E-02	0.22019E-02	0.10059E-01	77.3
	6	0.37414E-03	0.64971E-02	0.65078E-02	3.2
	7	0.51859E-02	0.22293E-03	0.51907E-02	87.5
	8	-0.22102E-02	0.98588E-02	0.10103E-01	347.3
	9	0.24852E-03	-0.11536E-02	0.11800E-02	167.8
	10	0.45273E-02	0.10258E-02	0.46421E-02	77.2

MAX= 0.11796E 00 MIN= 0.14419E-01 PEAK TO PEAK/2= 0.51771E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

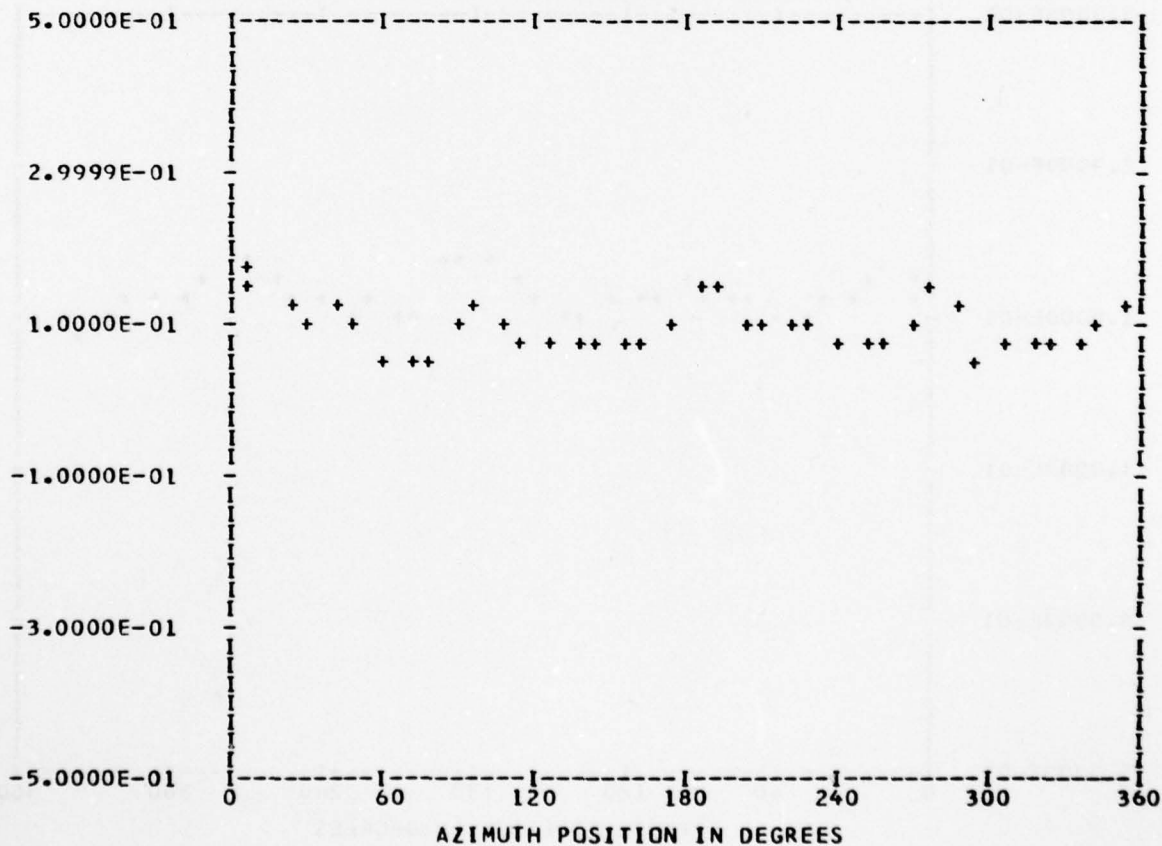
*** PS089.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***

ENTERED	38	RUN	33
OUT OF RANGE	0	TP	3
BANDEDGE	0	CHAN	45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.95392E-01	1	0.88396E-03	-0.21013E-02	0.22796E-02	157.1
	2	0.16369E-01	0.54669E-02	0.17258E-01	71.5
	3	0.45161E-02	0.54829E-02	0.71033E-02	39.4
	4	0.27017E-01	0.14685E-01	0.30750E-01	61.4
	5	-0.22690E-02	-0.96247E-03	0.24647E-02	247.0
	6	-0.48273E-02	-0.32767E-02	0.58344E-02	235.8
	7	-0.57672E-03	-0.25325E-02	0.25974E-02	192.8
	8	0.21258E-01	0.77388E-02	0.22622E-01	69.9
	9	0.62024E-03	-0.16528E-02	0.17654E-02	159.4
	10	0.21608E-02	0.36664E-03	0.21917E-02	80.3

MAX= 0.17041E 00 MIN= 0.40491E-01 PEAK TC PEAK/2= 0.64963E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

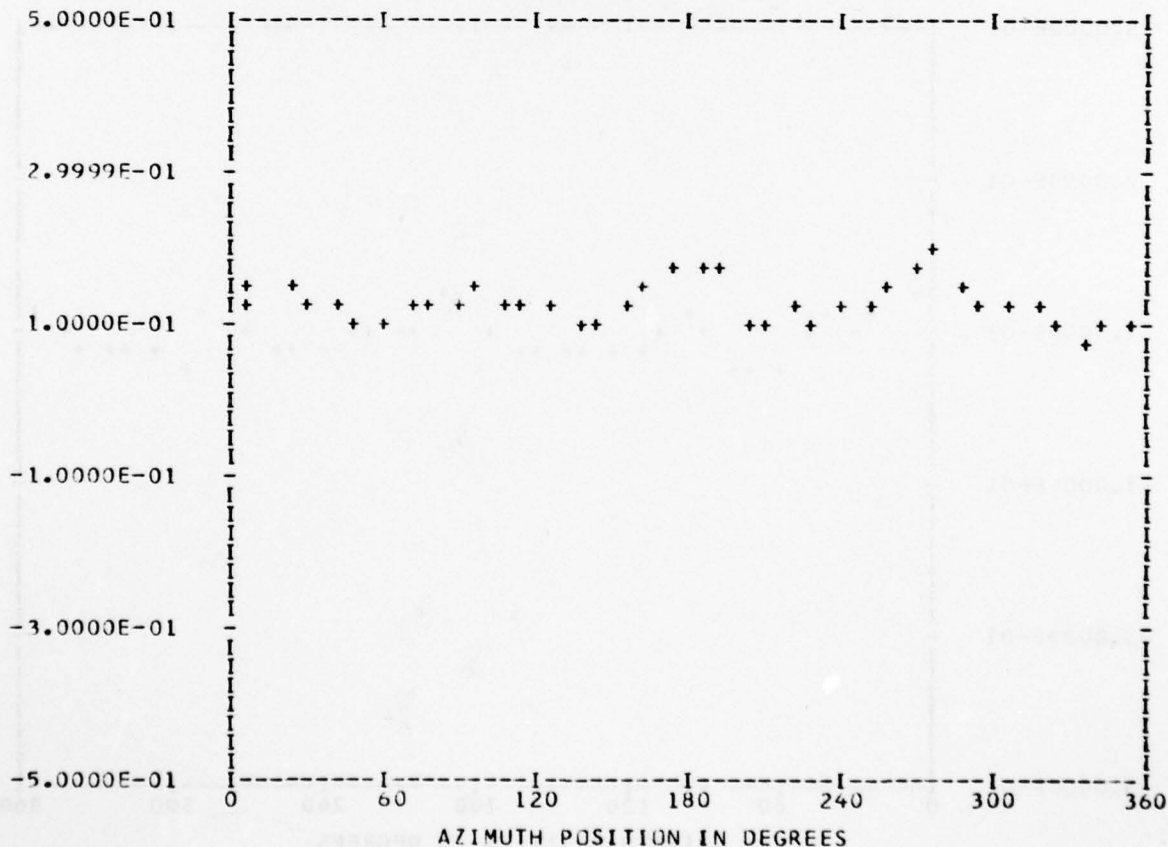
*** PS099.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 33
 TP 3
 CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.12804E 00	1	-0.94560E-02	-0.41408E-02	0.10322E-01	246.3
	2	-0.27976E-02	0.34330E-02	0.44285E-02	320.8
	3	-0.20400E-02	0.15531E-01	0.15665E-01	352.5
	4	0.24394E-01	-0.57183E-02	0.25055E-01	103.1
	5	-0.60149E-03	0.81741E-02	0.81962E-02	355.7
	6	0.20040E-02	0.16250E-03	0.20106E-02	85.3
	7	0.30437E-03	0.54271E-02	0.54356E-02	3.2
	8	0.57859E-02	-0.64062E-02	0.86323E-02	137.9
	9	-0.13515E-02	-0.13400E-02	0.19032E-02	225.2
	10	-0.14091E-02	-0.18099E-02	0.22938E-02	217.9

MAX= 0.18870E 00 MIN= 0.73116E-01 PEAK TO PEAK/2= 0.57796E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

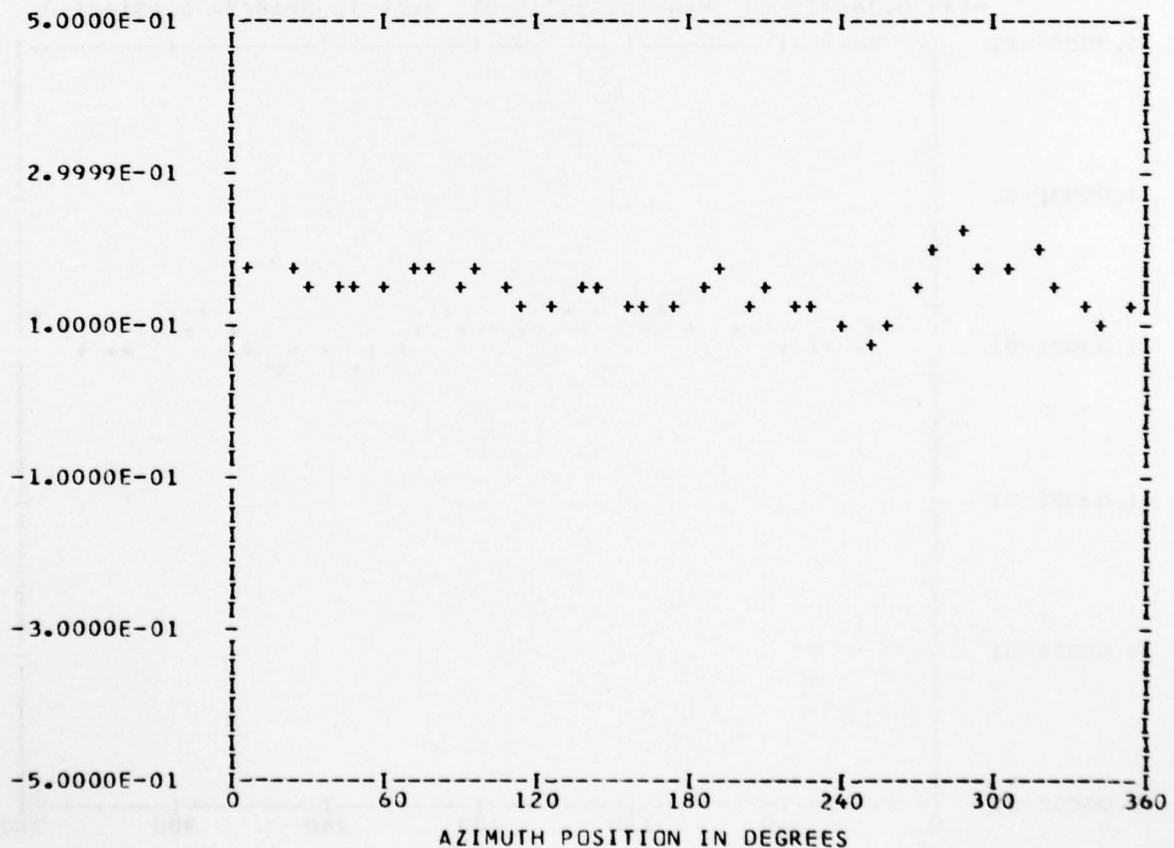
*** PS099.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BandedGE 0

RUN 33
 TP 3
 CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.15029E 00	1	0.14665E-01	0.40512E-02	0.15214E-01	74.5
	2	-0.55275E-02	-0.39482E-02	0.67928E-02	234.4
	3	-0.18736E-01	0.60238E-02	0.19680E-01	287.8
	4	0.97916E-02	0.15413E-01	0.18260E-01	32.4
	5	0.13257E-01	0.91625E-03	0.13289E-01	86.0
	6	-0.36488E-03	0.34782E-02	0.34973E-02	354.0
	7	0.63717E-03	0.66889E-02	0.67192E-02	5.4
	8	0.11346E-01	0.49466E-02	0.12378E-01	66.4
	9	0.18721E-02	-0.46087E-02	0.49744E-02	157.8
	10	0.22085E-02	-0.34556E-02	0.41011E-02	147.4

MAX= 0.21307E 00 MIN= 0.81427E-01 PEAK TO PEAK/2= 0.65823E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

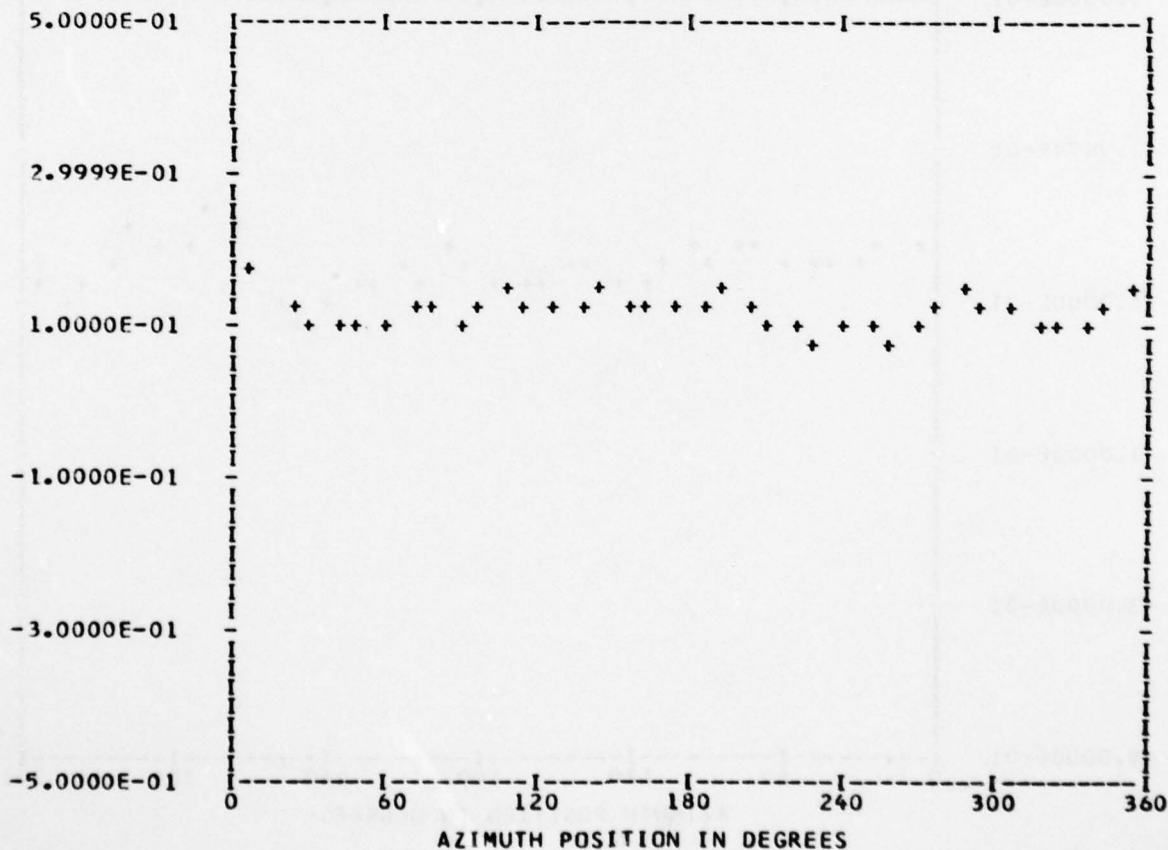
*** PS099.3 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 33
 TP 3
 CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.11969E 00	1	0.33311E-02	0.73454E-02	0.80655E-02	24.3
	2	0.61546E-02	-0.10814E-01	0.12443E-01	150.3
	3	0.20085E-02	-0.84851E-03	0.21804E-02	112.9
	4	0.14943E-01	0.25249E-02	0.15155E-01	80.4
	5	0.95858E-02	-0.44058E-02	0.10549E-01	114.6
	6	0.87989E-02	-0.43688E-03	0.88098E-02	92.8
	7	-0.12997E-02	-0.21370E-02	0.25012E-02	211.3
	8	0.49736E-02	0.75826E-02	0.90683E-02	33.2
	9	0.12232E-03	-0.16974E-02	0.17018E-02	175.8
	10	-0.20795E-02	-0.37242E-02	0.42654E-02	209.1

MAX= 0.16971E 00 MIN= 0.83431E-01 PEAK TO PEAK/2= 0.43142E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

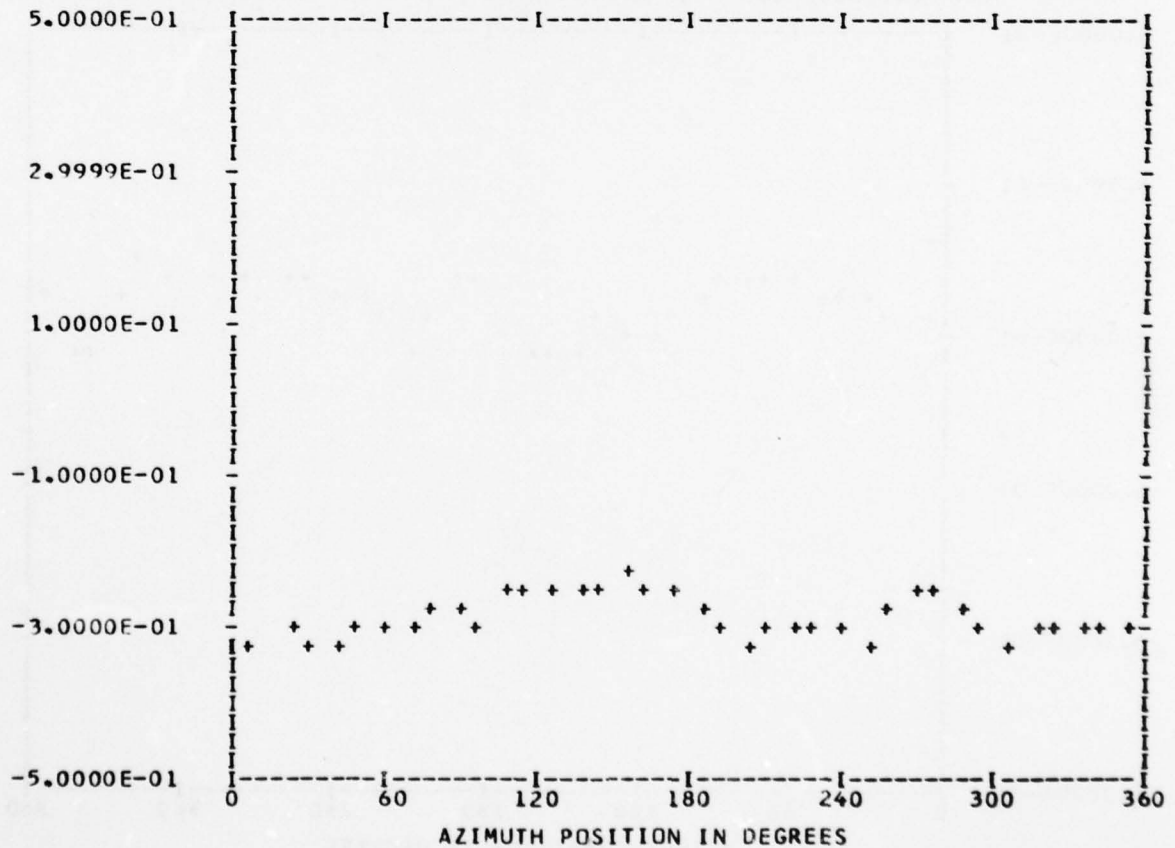
*** PS107.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BandedGE 0

RUN 33
 TP 3
 CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.28776E 00	1	-0.20032E-01	0.13482E-01	0.24147E-01	303.9
	2	-0.13661E-01	-0.16399E-01	0.21344E-01	219.7
	3	0.45866E-02	0.95903E-02	0.10630E-01	25.5
	4	0.12732E-02	-0.87585E-02	0.88506E-02	171.7
	5	0.91716E-03	-0.41057E-02	0.42069E-02	167.4
	6	-0.92488E-02	-0.12118E-02	0.93279E-02	262.5
	7	0.60001E-02	0.10371E-01	0.11981E-01	30.0
	8	0.62020E-03	-0.21297E-02	0.22182E-02	163.7
	9	-0.13349E-03	-0.14235E-02	0.14298E-02	185.3
	10	0.27999E-02	0.28365E-02	0.39856E-02	44.6

MAX=-0.23249E 00 MIN=-0.33647E 00 PEAK TO PEAK/2= 0.51987E-01



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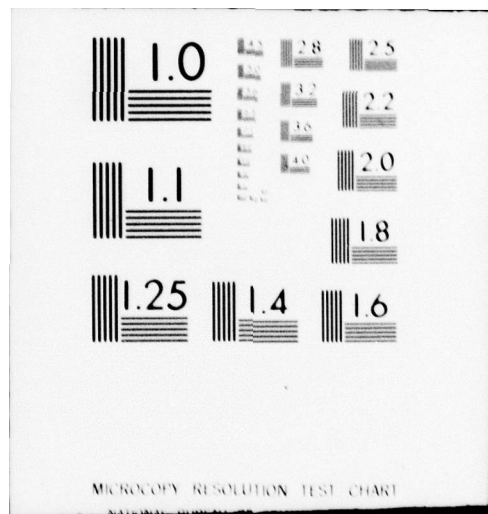
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3 of 3

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UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

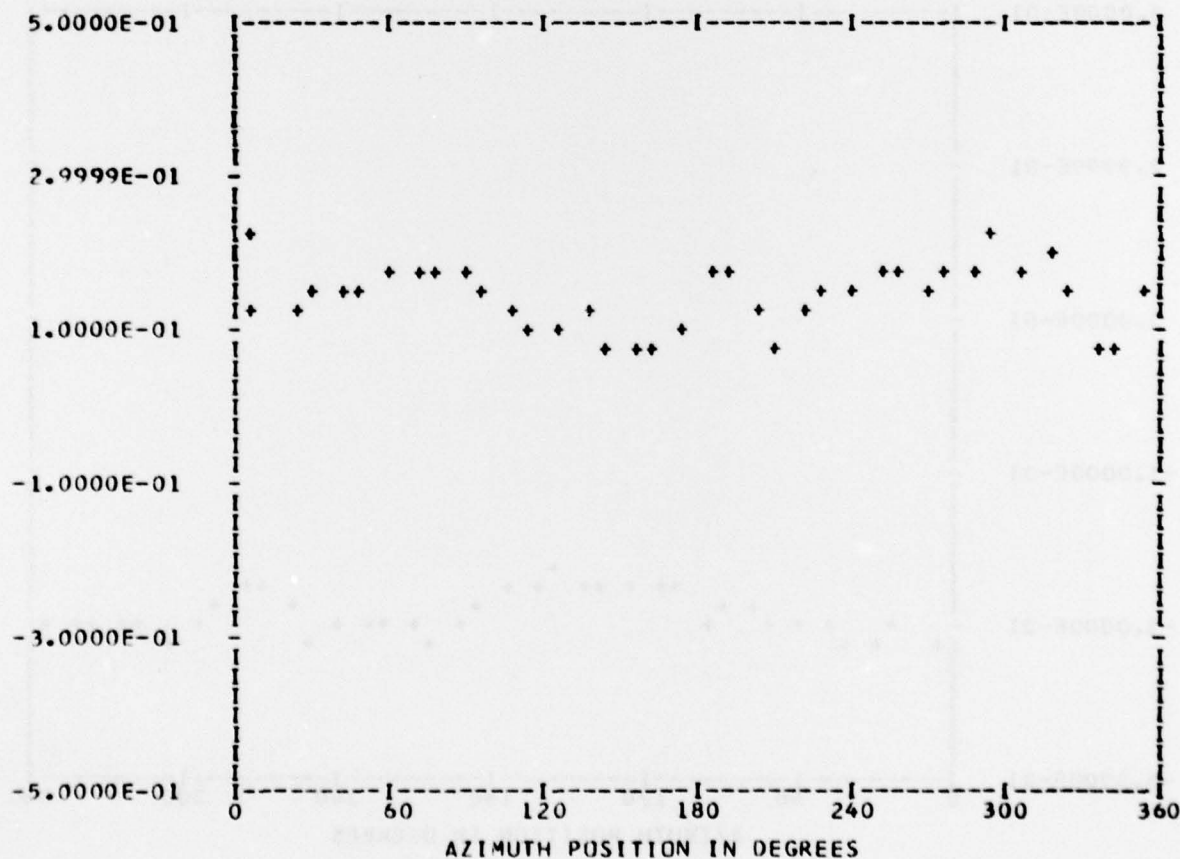
*** PS107.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BandedGE 0

RUN 33
 TP 3
 CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.14275E 00	1	0.18626E-01	-0.15499E-01	0.24231E-01	129.7
	2	-0.18040E-01	0.16695E-01	0.24580E-01	312.7
	3	-0.13628E-01	0.62407E-02	0.14989E-01	294.6
	4	0.11913E-01	0.37610E-02	0.12492E-01	72.4
	5	0.64062E-02	0.40849E-02	0.75977E-02	57.4
	6	0.22327E-01	-0.81462E-02	0.23766E-01	110.0
	7	-0.75917E-02	-0.62168E-02	0.98124E-02	230.6
	8	0.10993E-01	-0.14061E-01	0.17849E-01	141.9
	9	-0.44759E-02	-0.66940E-02	0.80525E-02	213.7
	10	-0.13235E-02	-0.93945E-02	0.94873E-02	188.0

MAX= 0.21669E 00 MIN= 0.62581E-01 PEAK TO PEAK/2= 0.77056E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

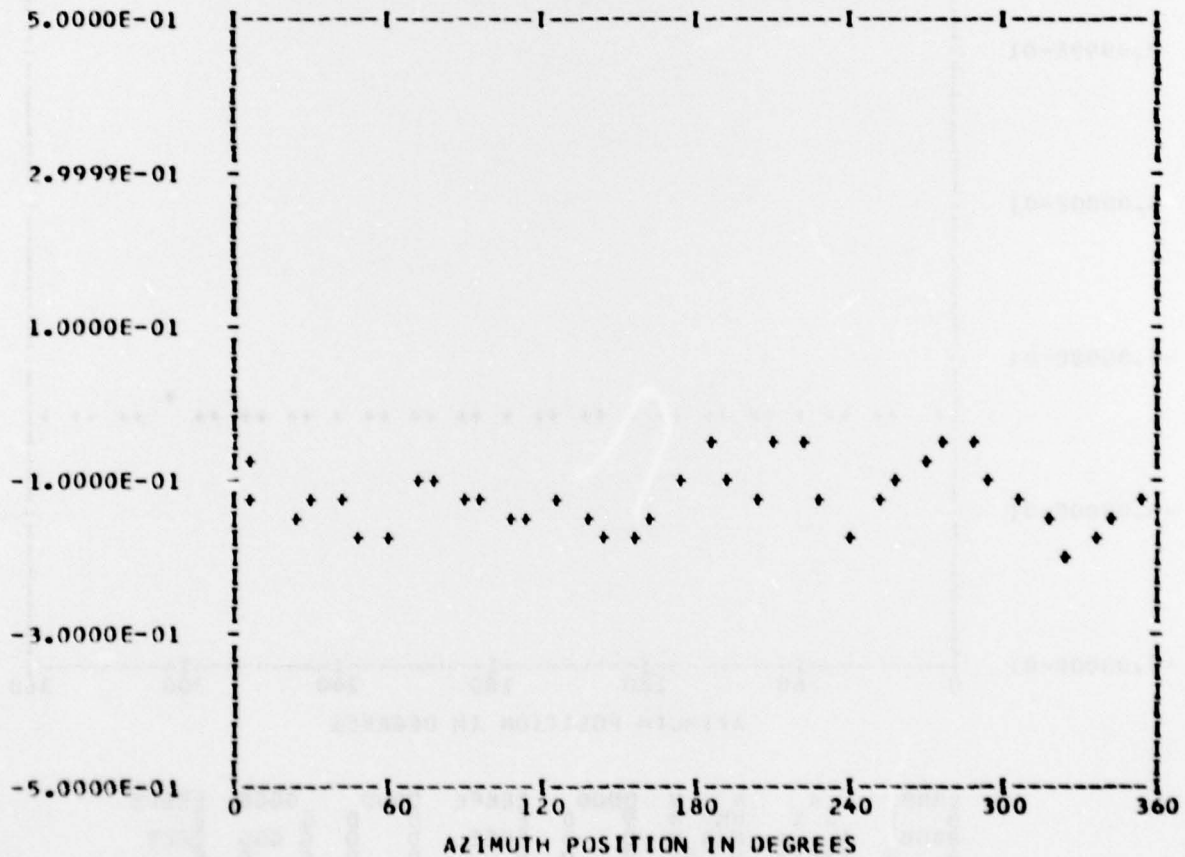
*** PS107.3 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEGE 0

RUN 33
 TP 3
 CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.12519E 00	1	-0.15018E-01	-0.19471E-01	0.24590E-01	217.6
	2	-0.18841E-02	0.11713E-01	0.11864E-01	350.8
	3	-0.58075E-02	0.17369E-02	0.60617E-02	286.6
	4	0.32930E-01	0.24400E-02	0.33020E-01	85.7
	5	0.57065E-02	-0.13908E-01	0.15033E-01	157.6
	6	-0.22412E-02	-0.18901E-02	0.29318E-02	229.8
	7	0.22698E-02	0.91442E-02	0.94217E-02	13.9
	8	-0.10037E-01	-0.16837E-01	0.19602E-01	210.8
	9	-0.21472E-02	0.18203E-02	0.28150E-02	310.2
	10	0.22575E-03	-0.14336E-01	0.14338E-01	179.0

MAX=-0.43801E-01 MIN=-0.18879E 00 PEAK TO PEAK/2= 0.72494E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

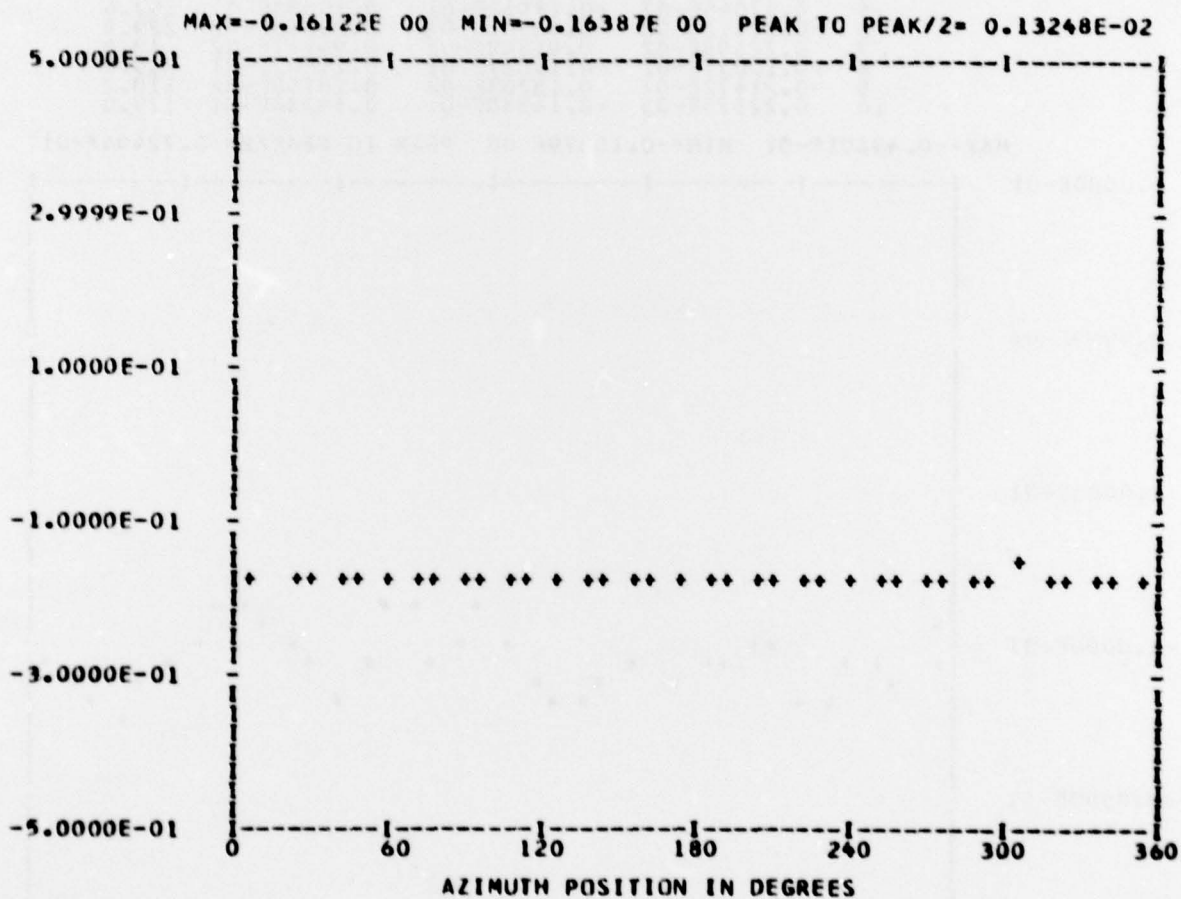
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*** PS107.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 37

RUN 33
TP 3
CHAN 52

HARMONIC ANALYSIS SKIPPED
    
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BBBB  A  N  N  DDDD  EEEEE  DDDD  GGGG  EEEEE
B  B  A  A  N  N  D  D  E  E  D  D  G  G  E  E
B  B  A  A  N  N  D  D  E  E  D  D  G  G  E  E
B  B  A  A  N  N  D  D  E  E  D  D  G  G  E  E
B  B  A  A  N  N  D  D  E  E  D  D  G  G  E  E
    
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UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

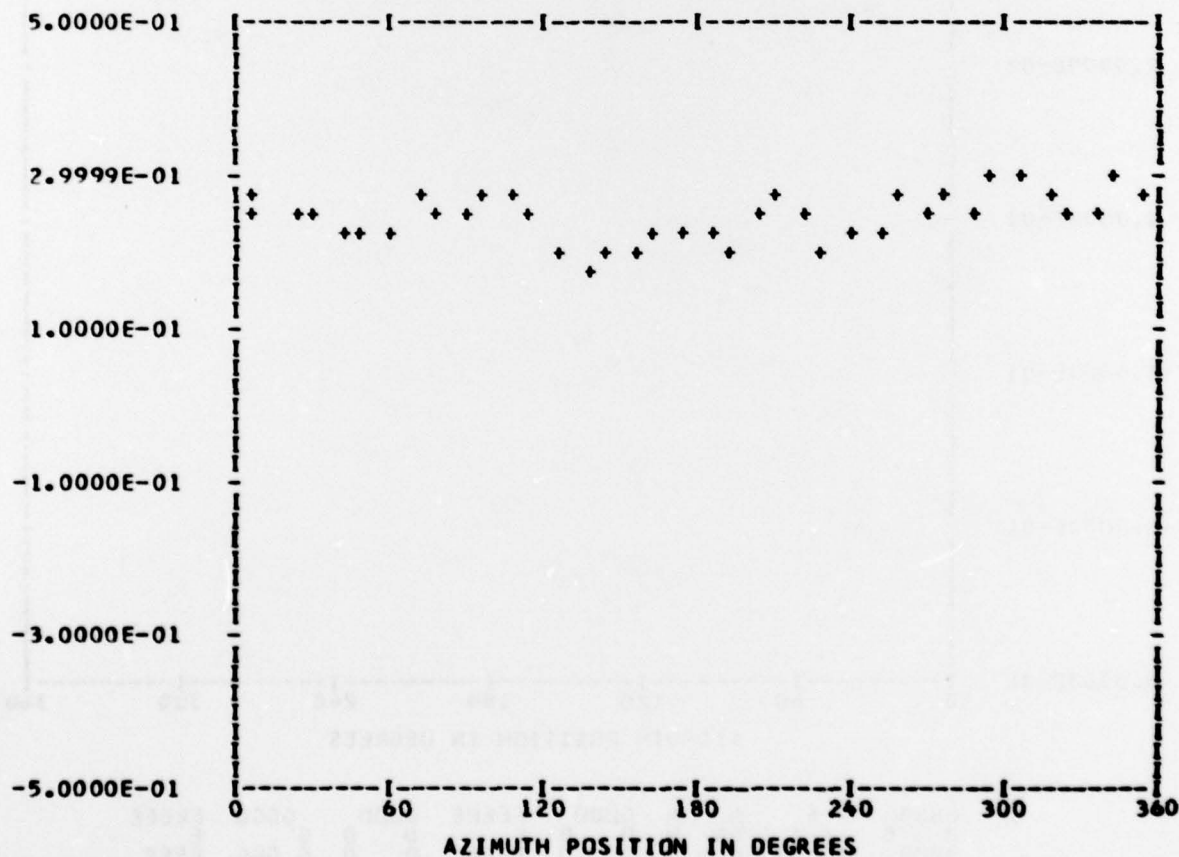
*** PS107.5 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANGEDGE 0

RUN 33
 TP 3
 CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.24741E 00	1	0.21432E-01	-0.14110E-01	0.25660E-01	123.3
	2	-0.10672E-01	-0.12750E-02	0.10748E-01	263.1
	3	-0.72591E-02	-0.14604E-01	0.16309E-01	206.4
	4	0.14893E-01	0.32682E-02	0.15247E-01	77.6
	5	0.43676E-02	0.34581E-02	0.55708E-02	51.6
	6	-0.18262E-02	-0.34592E-02	0.39117E-02	207.8
	7	0.10245E-01	-0.34161E-02	0.10799E-01	108.4
	8	-0.78548E-02	-0.39123E-02	0.87753E-02	243.5
	9	-0.81214E-02	0.21476E-02	0.84006E-02	284.8
	10	0.13744E-02	-0.51292E-02	0.53102E-02	164.9

MAX= 0.30710E 00 MIN= 0.17995E 00 PEAK TO PEAK/2= 0.63575E-01



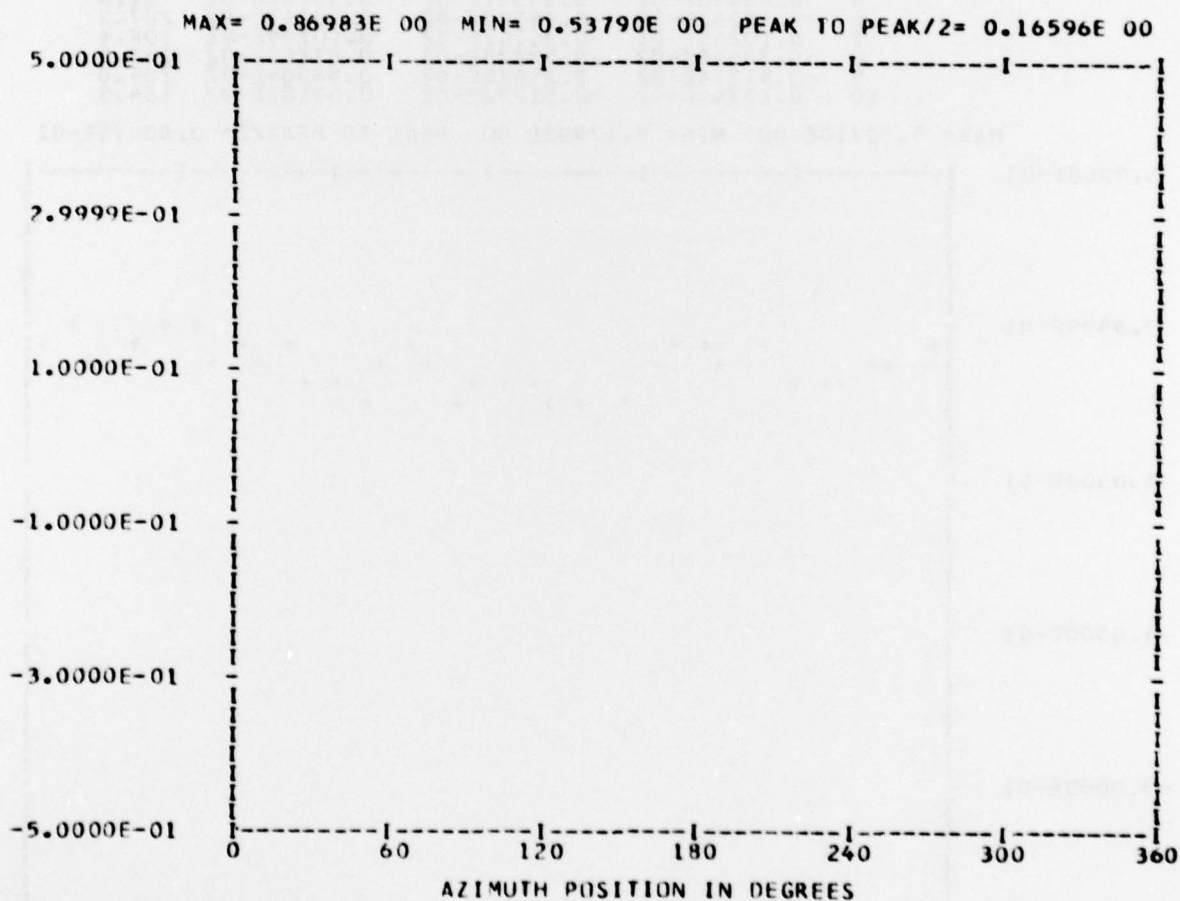
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.6 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 38
 BANDEDGE 38

RUN 33
 TP 3
 CHAN 50

HARMONIC ANALYSIS SKIPPED



RBBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE
B	A A	NN	N	D	E	D	G	E
RBBB	A A	NN	N	D	E	D	G	E
B	AAAAA	N	NN	D	E	D	G	E
RBBB	A A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

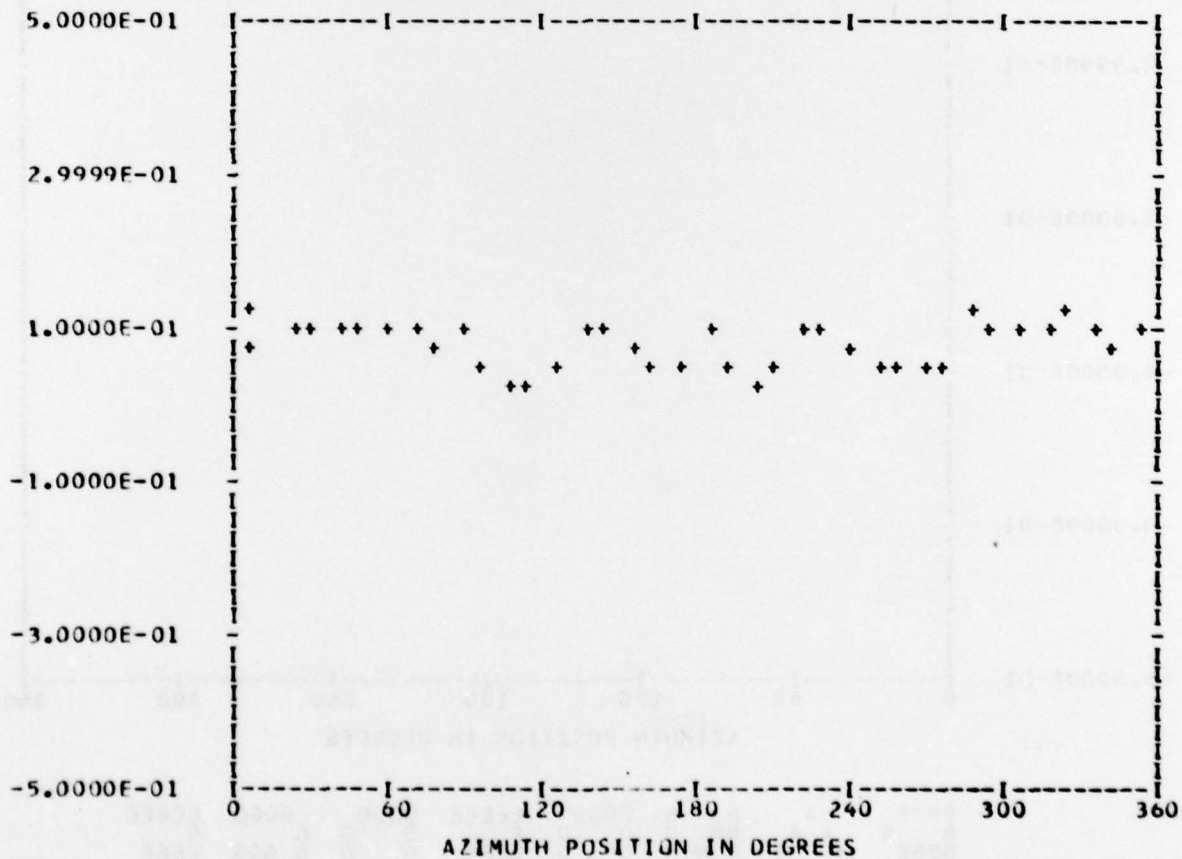
*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

*** PS112.1 WAVEFORM ***
 *** CYCLE 0 ***

RUN 33
 TP 3
 CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.79282E-01	1	0.22204E-01	-0.64125E-02	0.23112E-01	106.1
	2	0.44257E-02	-0.57249E-02	0.72361E-02	142.2
	3	-0.64211E-02	0.55202E-02	0.84679E-02	310.6
	4	-0.17462E-01	0.50205E-02	0.18169E-01	286.0
	5	0.12968E-01	-0.48552E-02	0.13847E-01	110.5
	6	0.24077E-02	-0.35745E-02	0.43098E-02	146.0
	7	-0.96335E-02	0.76679E-02	0.12312E-01	308.5
	8	0.36320E-02	-0.13142E-01	0.13635E-01	164.5
	9	0.11307E-02	0.46698E-02	0.48047E-02	13.6
	10	0.93461E-03	-0.87003E-02	0.87504E-02	173.8

MAX= 0.12617E 00 MIN= 0.15502E-01 PEAK TO PEAK/2= 0.55336E-01



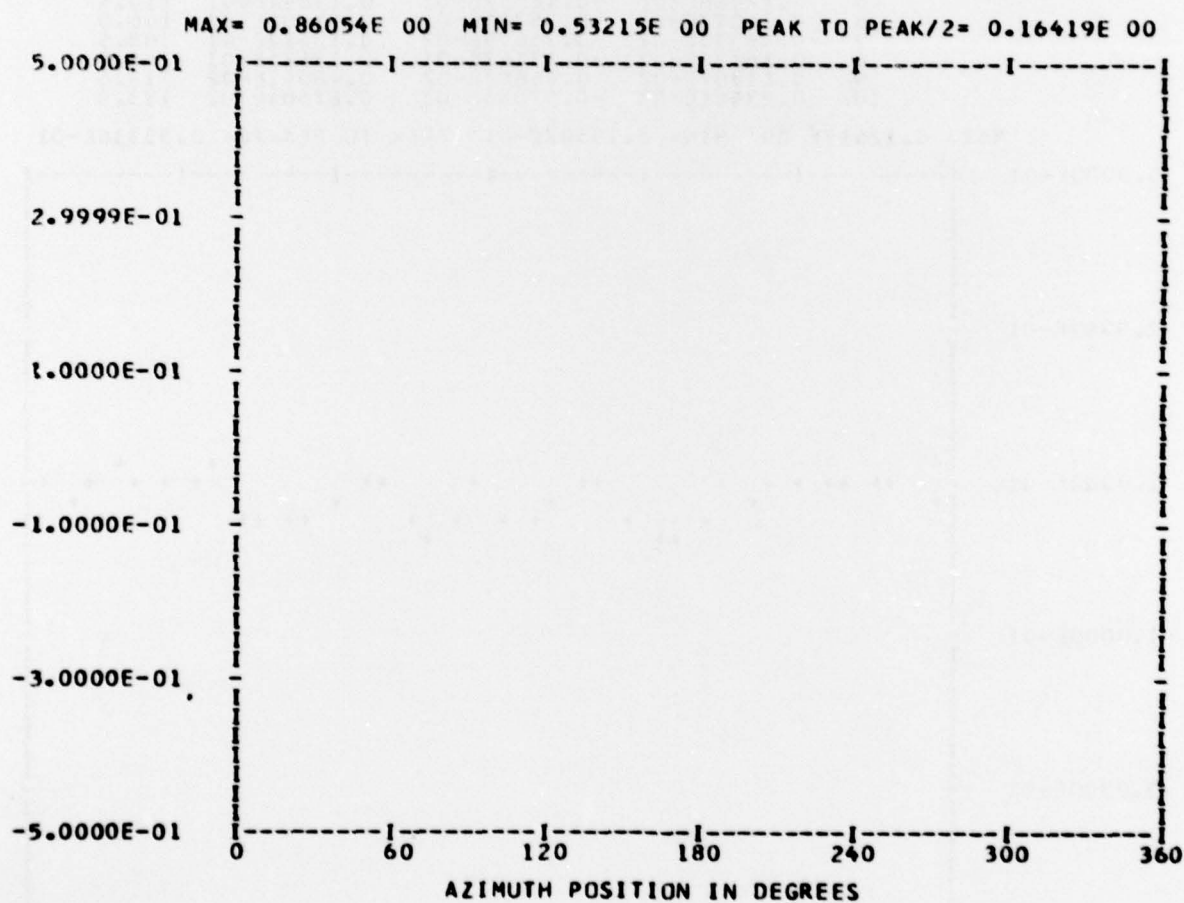
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 38
 BANDEDGE 38

*** PS112.2 WAVEFORM ***
 *** CYCLE 0 ***

RUN 33
 TP 3
 CHAN 48

HARMONIC ANALYSIS SKIPPED



BBBBB A N N DDDD EEEEE DDDD GGGG EEEEE
 B A A N N D D E E G G E E E
 B A A A A N N D D E E G G E E E
 B A A A A N N D D E E G G E E E
 B A A A A N N D D E E G G E E E

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

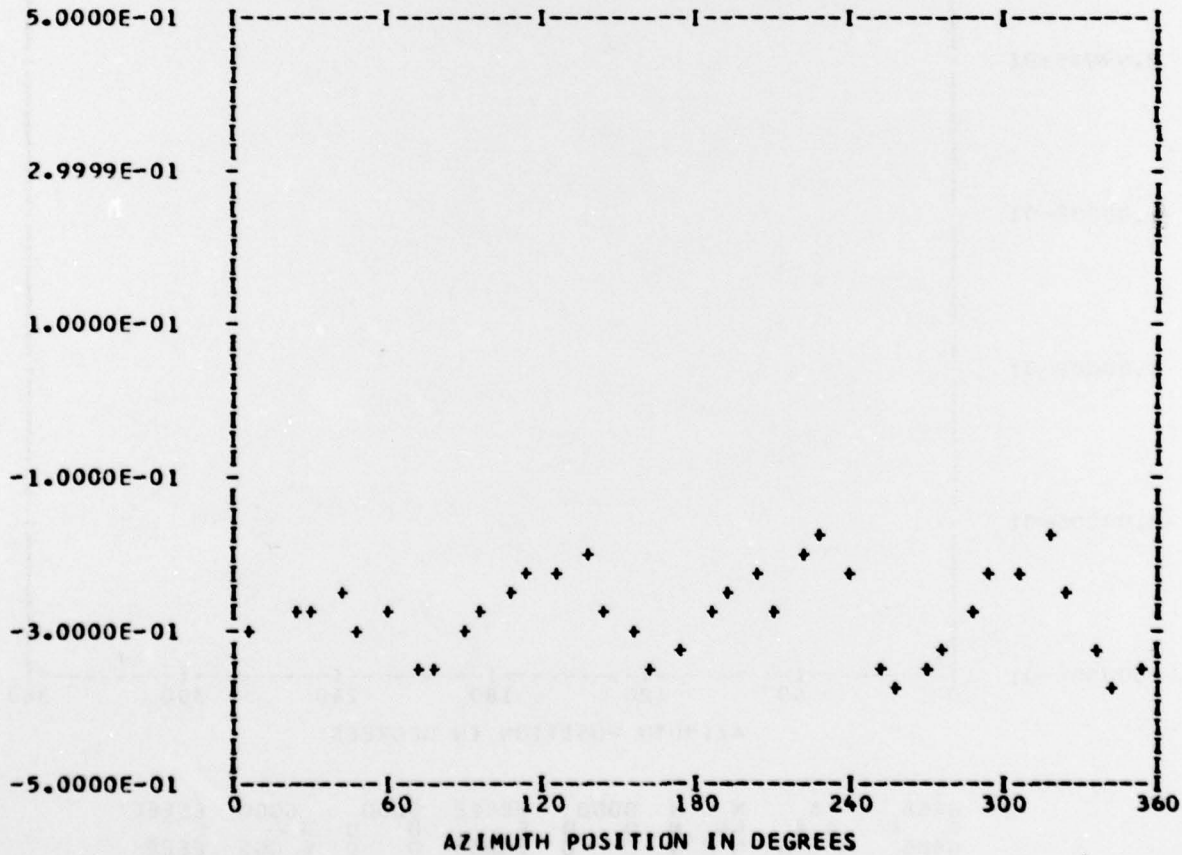
*** PS117.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 33
TP 3
CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.27740E 00	1	-0.12144E-01	-0.39679E-02	0.12776E-01	251.9
	2	-0.17792E-02	-0.54640E-02	0.57464E-02	198.0
	3	-0.44625E-02	-0.14979E-01	0.15629E-01	196.5
	4	-0.19187E-01	0.59895E-01	0.62893E-01	342.2
	5	0.57235E-02	0.12087E-01	0.13374E-01	25.3
	6	0.98428E-02	-0.66527E-02	0.11880E-01	124.0
	7	-0.41716E-02	0.40208E-02	0.57939E-02	313.9
	8	0.21760E-01	-0.58550E-02	0.22534E-01	105.0
	9	-0.60110E-02	-0.50450E-02	0.78475E-02	229.9
	10	-0.62268E-02	0.30175E-02	0.69194E-02	295.8

MAX=-0.16838E 00 MIN=-0.37775E 00 PEAK TO PEAK/2= 0.10468E 00



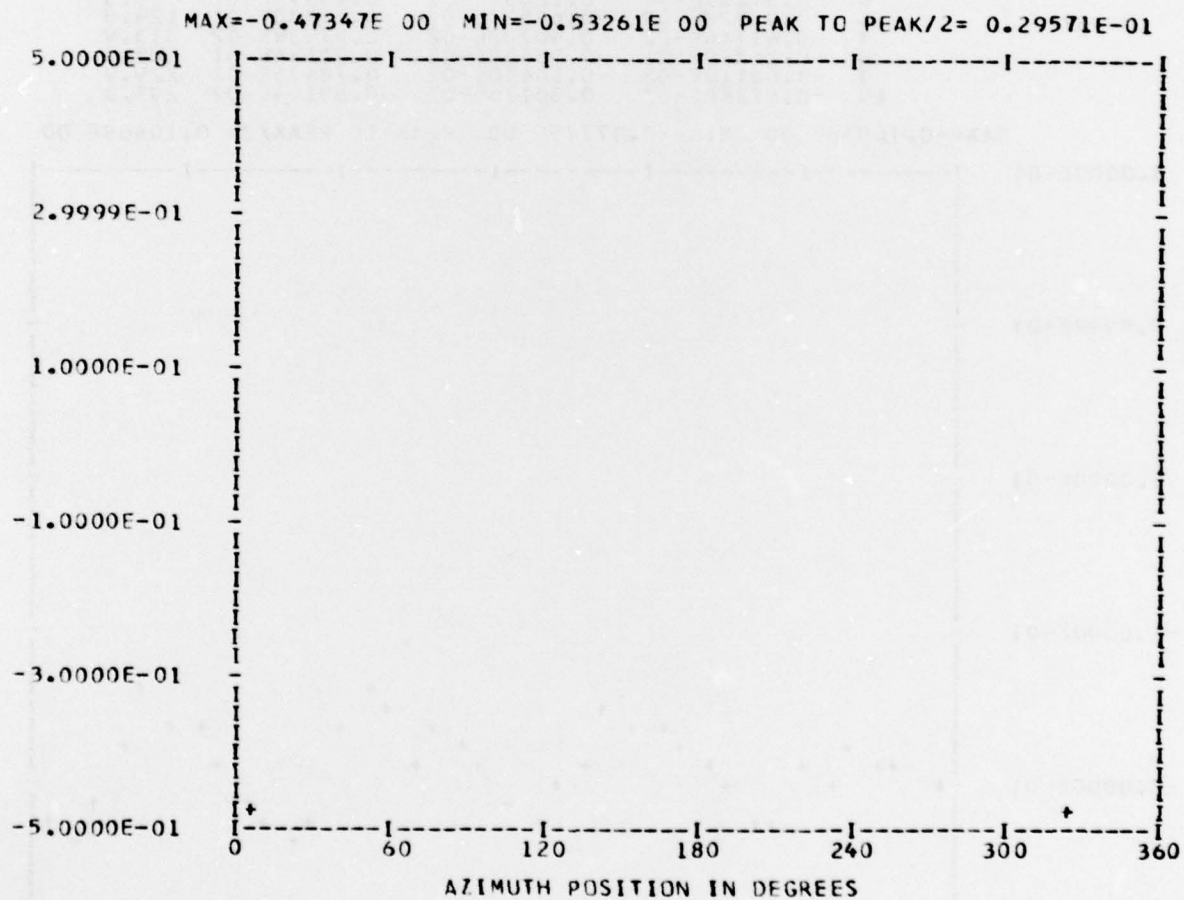
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS117.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 36
 BANDEGE 14

RUN 33
 TP 3
 CHAN 53

HARMONIC ANALYSIS SKIPPED



B888	A	N	N	DDDD	EEEE	DDDD	G	GGGG	EEEE
B888 B	A A	NN	N	D D	EEEE	D D	G	GGG	EEEE
B888 B	AAAAA	NN	NN	D D	EEEE	D D	G	GGG	EEEE
B888	A A	N	N	DDDD	EEEE	DDDD	G	GGGG	EEEE